

# CORNELL UNIVERSITY

## OFFICIAL PUBLICATION

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FEBRUARY 17, 1954

FORTY-THIRD ANNUAL

*Farm and Home Week  
of the New York State Colleges  
of Agriculture, Home Economics,  
and Veterinary Medicine  
at Cornell University*

UNITS OF THE STATE UNIVERSITY  
OF NEW YORK

MARCH 22 to 26, 1954

## ADMINISTRATION

Deane W. Malott, A.B., M.B.A., LL.D., President of the University.

William Irving Myers, Ph.D., Dean of the College of Agriculture and Professor of Farm Finance.

Helen G. Canoyer, Ph.D., Dean of the College of Home Economics.

William Arthur Hagan, D.V.M., M.S., D.Sc., Professor of Veterinary Bacteriology and Dean of the College of Veterinary Medicine.

Lloyd R. Simons, B.S., Director of Extension and Professor in Extension Service.

William B. Ward, M.S., Professor and Head of Department of Extension Teaching and Information and Editor in Chief of Publications.

Arthur Howard Peterson, M.A., Director of Finance; Assistant Treasurer; Professor, Business Administration, Finance and Business Office.

### In Charge of Farm and Home Week

Lincoln D. Kelsey, B.S., Professor in Extension Service.

Mrs. Jeanette M. Read, M.A., Associate Professor and Assistant to the Dean, Home Economics Administration.

H. G. Hodges, D.V.M., Supervising Veterinarian.

## Students

Alfred Dries, '54, General Chairman, College of Agriculture.

Donald M. Bay, '56, Assistant Chairman, College of Agriculture.

Nancy J. Hencle, '56, Nancy C. Olney, '56, Chairmen, Student Activities, College of Home Economics.

The Colleges of Agriculture, Home Economics, and Veterinary Medicine at Cornell University are contract units of the State University of New York.

## CORNELL UNIVERSITY OFFICIAL PUBLICATION

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### How to Use This Program

You must first decide which program has the most interest for you — agriculture or homemaking. Then remember that within each of these, as shown above, the exhibits are listed separately from the hourly program. When you look at the hourly program *read all the items under each hour* to choose best what you want. Only a few items are duplicates in agricultural and homemaking programs. Take a look at both programs, now and then, to see what you are missing. Watch the running headings at the top of each page to be sure which section you are reading.

## **INFORMATION**

### **INFORMATION BUREAU**

Visitors may apply to the information bureau at headquarters, Mann Library, for mail and information. Lost and found articles should be reported there. The information office in Martha Van Rensselaer Hall is Room 102.

### **REGISTRATION**

Please register and get a program at headquarters in Mann Library. Limited facilities are available in Martha Van Rensselaer Hall for those who have not registered. Your help will be appreciated in filling out the cards. We are interested in our visitors and with this information hope to serve you better.

### **FIRST AID**

In the Emergency Room, Martha Van Rensselaer Hall, 3M23, a nurse is on duty; the telephone is extension 2330.

### **LECTURE ROOMS AND LABORATORIES**

The rooms of the buildings of the Colleges of Agriculture and Home Economics are numbered independently. All rooms on the first floor bear numbers in the first hundred, those on the second floor in the second hundred, and so on. The location of demonstrations and lectures is indicated by giving the name of the building and the number of the room; thus Rice Hall 300 is a lecture room on the third floor of Rice Hall. Directions for locating rooms in Martha Van Rensselaer Hall are on page 40.

### **OVERNIGHT ROOMS**

On the first floor of Mann Library is the headquarters for information concerning rooms and overnight accommodations. (Phone: Ithaca 43211, Extension 3039.) A list of available rooms has been prepared, and home owners will be called before any rooms are assigned. No money is accepted for rooms, but a service charge of 25 cents is made for all room reservations of six or more. Your dealings will be directly with the landlord.

### **CHECKING ROOM**

Coats and parcels may be checked free of charge in Martha Van Rensselaer Hall, Room 124.

### **PRESS ROOM**

Press room facilities for visiting newspaper and magazine writers are in Room 113, Stone Hall, James S. Knapp, in charge.

### **YOUR CAR OR HOME RADIO**

Tune to WHCU, the Cornell University station, 870 on the dial, which will bring you daily broadcasts at 9:30 a.m., 11:30 a.m., and 3:45 p.m., from the Cornell campus during Farm and Home Week.

### **DAIRY PRODUCTS**

Milk, cream, ice cream, cheeses of all varieties, and other dairy products are on sale in the Sales Room, Stocking Hall, at the east end of Tower Road. Open daily, 8 a.m. to 9 p.m.



## PLACES TO EAT

**Cafeteria—Martha Van Rensselaer Hall**

The Home Economics Cafeteria is in the west wing on the ground floor of Martha Van Rensselaer Hall. It saves confusion and speeds service if those wishing to eat here observe the routing signs and enter the door designated for cafeteria patrons. This provides maximum space for lines to form inside the building. *The present cafeteria entrance outside the building is used as an exit only.* The cafeteria serves its guests efficiently when larger numbers eat between the hours of 11 a.m. and 12 noon or between 1:00 and 1:30 p.m.; the hour of 12 noon to 1 p.m. is always the most crowded. *Both dining rooms and service counters are open at the noonday and evening meals, and the same menu is offered at each unit.*

Meals are served at the following hours:

|  |                         |
|--|-------------------------|
| Breakfast (daily) .....                | 7:15 a.m. to 9:15 a.m.  |
| Lunch (daily) .....                    | 11:00 a.m. to 1:30 p.m. |
| Dinner (Monday through Thursday) ..... | 5:00 p.m. to 6:45 p.m.  |
| (Friday) .....                         | 5:15 p.m. to 6:45 p.m.  |

**Cafeteria—Willard Straight Hall**

Meals are served at the following hours:

|                 |                         |
|-----------------|-------------------------|
| Breakfast ..... | 7:15 a.m. to 10:30 a.m. |
| Luncheon .....  | 11:45 a.m. to 1:30 p.m. |
| Dinner .....    | 5:15 p.m. to 7:00 p.m.  |

**Ivy Room—Willard Straight Hall**

Snack service and lunch at the following hours:

7:30 a.m. to 2 p.m.; 3 p.m. to 5 p.m.; 8:30 p.m. to 10:30 p.m.

**Dining Room—Willard Straight Hall**

|                |                        |
|----------------|------------------------|
| Luncheon ..... | 12:00 m. to 1:30 p.m.  |
| Dinner .....   | 6:00 p.m. to 7:30 p.m. |

**Martha Van Rensselaer Hall Student Lounge** (center, second floor). Open Monday through Thursday, 9:30 a.m. to 4:30 p.m.; Friday, 9:30 a.m. to 1:30 p.m. Coffee, milk, and fruit juices will be served from 9:30 to 10:30 a.m., and the regular menu of sandwiches, cookies, fruit, fruit juices, ice cream, coffee, tea, and milk will be served the rest of the time. Home Economics students under the direction of Omicron Nu, honorary Home Economics Society, and the Home Economics Club operate this unit. Proceeds help to maintain scholarships for worthy students in the College of Home Economics.

**Barton Hall.** Luncheon service. Open Monday through Friday from 11:15 a.m. to 2:00 p.m. Sandwiches, hot dogs, soup, fresh fruit, ice cream, milk, and coffee are served under the supervision of student directors of the Hotel Ezra Cornell in the School of Hotel Administration.

**Judging Pavilion Annex.** Open daily from 11 a.m. to 2 p.m. Lunch and beverages are served. This unit is operated by members of the Round-Up Club, an organization of undergraduates majoring in animal husbandry. The proceeds go to this organization.

**Cafeteria—Dairy Building, Stocking Hall, Tower Road**

Breakfast and luncheon service daily. Hours 7 a.m. to 3 p.m. Hot meals, sandwiches, milk shakes, and all other dairy foods. Served in a modern, permanent restaurant by trained personnel.

## BUS SERVICE DOWNTOWN

To get downtown, you may take a public bus going in either direction. Likewise, all buses coming up State Street pass through the campus.

# Agricultural Program

## LECTURES AND DEMONSTRATIONS

MONDAY, MARCH 22

*Unless otherwise indicated, all lectures and demonstrations begin on the hour and continue for 45 minutes and all speakers and demonstrators are members of the staff of Cornell University.*

9 a.m. Animal husbandry exhibits. Daily except Friday. Attendants are present until 4:30 p.m. each day and from 7 p.m. to 9 p.m. on Tuesday night. See page 35 for details on exhibits. **Judging Pavilion**

Where chick life begins. Motion picture in color. Repeated Wednesday and Friday at 9 a.m. **Rice Hall 300**

Discussion of farm welding. Daily at 9, 10, 11 a.m., 1, 2, 3 p.m. Harold Clough and assistants. **Agricultural Engineering Quonset Laboratory**

Drawing is a useful tool for landscape students. Daily until 4:45 p.m. **Plant Science 29**

Opportunities for you in the poultry field. Repeated Friday at 9:30 a.m. J. H. Bruckner **Rice Hall 300**

Modern roses. Exhibit and conferences with the Cornell gardener on flower garden problems. Daily until 4:45 p.m. **Plant Science 15**

10 a.m. Pointers in selecting a farm. Repeated Friday at 9 a.m. C. A. Bratton. **Warren Hall Auditorium**

Inspection of swine herd, swine barns, equipment, and the experiments in progress. Transportation provided for those without cars. Meet in Wing Hall, first floor. B. E. Sheffy, J. P. Willman, A. J. Clawson, and J. A. Dunn. **Swine Barn**

Farm pond construction. Lecture with color slides. Repeated Wednesday and Thursday at 10 a.m. H. A. Kerr. **Fernow Hall 122**

Identification of breeds and varieties. Demonstration. Repeated Friday at 10 a.m. E. A. Schano. **Rice Hall 300**

Dutch elm disease control. Prevent this disease from destroying your shade trees. Informal demonstration, consultation, and question hour. Daily at 10 a.m. and 1 p.m. **Plant Science 143**

Discussion of farm welding. Daily. See 9 a.m.

**Agricultural Engineering Quonset Laboratory**

Dating problems. Chance Date; short motion picture with discussion. Repeated today at 3 p.m. and Friday at 2 p.m. Joseph Burroughs. **Warren Hall 245**

Corsage bar. Flowers to wear. Daily until 4:45 p.m. **Plant Science 22**

Floriculture program. Continued. Daily until 4:45 p.m. **Plant Science 15, 29**

Consultant with vegetable crops exhibit, all day. Daily. **Plant Science 37**

Free chest X-ray. Sponsored by School of Nutrition, N. Y. State Department of Health, and College Extension Service Health and Safety Committee. Daily. Until 4 p.m. **Warren Hall 37 (Basement)**

Farm safety play. Everyday Drama in a Farm Home; or, How Playing a Hunch May Get You in a Hospital. Daily. L. W. Knapp. **Stocking Hall 218**

Field crops and soils. Motion pictures in color. Until 11:45 a.m. Repeated at 3 p.m. Making the Most of a Miracle; Research Acres; The Seed Story; Grass, The Big Story. **Caldwell Hall 100**

**11 a.m.** Father and son business arrangements. Repeated Friday at 12 m. S. W. Warren. **Warren Hall Auditorium**

Dairying in Europe. An illustrated talk based on a recent trip. Repeated Tuesday at 1 p.m. G. W. Trimberger. **Wing Hall A**

Judging poultry for production. Demonstration. Repeated Friday at 11 a.m. G. O. Hall. **Rice Hall 300**

Tractor fatalities are no accident. Demonstration of why tractors tip over. Daily. L. W. Knapp, Roger Miller, C. E. Wolf. Weather permitting, **Upper Alumni Field, directly west of Stocking Hall**

Discussion of farm welding. Daily. See 9 a.m.

**Agricultural Engineering Quonset Laboratory**

Inspection of sheep barns and experimental and breeding flocks. Feeding, management and disease control programs. Transportation provided for those without cars. J. P. Willman, G. L. Hunt, and L. F. Bush. Meet in **Wing Hall, first floor.** **Sheep Barn**

Management of farm ponds for trout and for warm-water fish. Repeated Wednesday and Thursday at 11 a.m. A. W. Eipper and E. P. Snyder. **Fernow Hall 122**

A new motion picture in color on the identification, spread, and control of the Dutch elm disease. Daily at 11 a.m. and 3 p.m. **Plant Science 143**

How plant hybrids are made. Demonstration illustrated in color. Daily at 11 a.m. and 3 p.m. **Plant Science 146**

Our neighbors in Thailand. Lecture with color slides. Repeated today at 3 p.m. and Friday at 11 a.m. and 3 p.m. Hazel M. Hauck. **Warren Hall 245**

Modern roses. Exhibit and conferences with the Cornell gardener on flower garden problems. Continued. Daily until 4:45 p.m. **Plant Science 15**

Corsage bar. Flowers to wear. Continued. Daily until 4:45 p.m. **Plant Science 22**

Drawing is a useful tool for landscape students. Continued. Daily until 4:45 p.m. **Plant Science 29**

Field crops and soils. Motion pictures in color. Continued. See 10 a.m. **Caldwell Hall 100**

**12 m.** Birds on the home front. Motion pictures in color. P. P. Kellogg. **Bailey Hall**

The Cornell system of land classification. Lecture with color slides. Repeated Friday at 11 a.m. H. E. Conklin. **Warren Hall Auditorium**

Farm equipment and dairy industry. Motion pictures. Daily until 1:45 p.m. Paul R. Hoff and R. P. March. **Stocking Hall 218**

Floriculture program. Continued. Daily until 4:45 p.m. **Plant Science 15, 22, 29**

**1 p.m.** Agriculture and conservation in New York State. Lecture with color slides. Repeated Friday at 10 a.m. H. A. Kerr. **Plant Science 233**

Poultry farm management pays. Repeated Friday at 2 p.m. Wendell Earle. **Warren Hall Auditorium**

Game fish studies on Cayuga Lake. Lecture with color slides. P. C. Neth. **Fernow Hall 122**

Through the Enchanted Gate. Motion pictures showing a television studio program on creative art for the whole family. Repeated Tuesday at 9 a.m., Wednesday at 1 p.m., Thursday at 12 m., and Friday at 3 p.m. Frances Wilson. **Warren Hall 131**

Free chest X-ray. Continued. See 10 a.m. Come in any time.

**Warren Hall 37**

Dutch elm disease control. Prevent this disease from destroying your shade trees. Informal demonstration, consultation, and question hour. Daily at 10 a.m. and 1 p.m.

**Plant Science 143**

Farm equipment and dairy industry. Motion pictures. Continued. See 12 m.

**Stocking Hall 218**

Discussion of farm welding. Daily. See 9 a.m.

**Agricultural Engineering Quonset Laboratory**

Inspection of dog kennels and experimental dogs. Feeding, management and disease control. Transportation will be furnished for those without cars. Meet at entrance to dairy barns near silos. Repeated Wednesday. T. C. Huang in charge.

**Dog Farm**

Open house at New York Artificial Breeders' Cooperative, Inc., headquarters. Until 4 p.m. daily. Semen collection demonstrations at 2 p.m. and 3:30 p.m. C. Denniston in charge.

**Judd Falls Road**

**1:30 p.m.** Formation of the Egg. Repeated Wednesday at 9 a.m. How to Caponize. Repeated Friday at 1:30 p.m. Motion pictures in colors. **Rice Hall 300**

**2 p.m.** Fashions today. Students model garments they have made in college and in 4-H Club clothing classes. Staff and students of the Department of Textiles and Clothing. Ora Singleton, chairman. Repeated Tuesday and Thursday at 3:30 p.m. and Friday at 10 a.m.

**Bailey Hall**

How to get and use credit. Ralph Higley, Cashier, First National Bank and Trust Co., Walton.

**Warren Hall Auditorium**

Understanding our neighbors round the world. Pakistani young people at the crossroads. Illustrated talks followed by discussion. Until 3:45 p.m. Repeated Friday at 11 a.m. Shirien Ahmed, Karachi, Pakistan; Joseph Mangalam, Lahore, Pakistan; Graduate Students.

**Warren Hall 32**

Inside the cow's stomach. A demonstration and discussion of the action of the rumen, using a steer with a fistula in the rumen. R. F. Davis, W. Hansel, and R. G. Warner.

**Judging Pavilion**

The manufacture of process cheese. Daily except Friday. Cornell Dairy Science Club in charge.

**Cheese Laboratory, Stocking Hall**

Debeaking, dubbing, and hormone implantation. Demonstration. Repeated Friday at 2 p.m. D. R. Marble and F. L. McCartney.

**Rice Hall 300**

Discussion of farm welding. Daily. See 9 a.m.

**Agricultural Engineering Quonset Laboratory**

Farm shop open house. Until 4:30 p.m. Repeated Tuesday and Thursday at 2 p.m. E. W. Foss.

**Agricultural Engineering Teaching Laboratory, West Wing**

Corsage bar. Flowers to wear. Continued. Daily until 4:45 p.m.

**Plant Science 22**

Modern roses. Exhibit and conferences with the Cornell gardener on flower garden problems. Continued. Daily until 4:45 p.m.

**Plant Science 15**

Drawing is a useful tool for landscape students. Continued. Daily until 4:45 p.m.

**Plant Science 29**

Laboratory animals used in the diagnosis of disease. Until 4 p.m. daily. Demonstration. Marion E. Georgi and Jack C. Geary.

**First Floor, Veterinary Medicine Building**

Bovine mastitis control. Until 4 p.m. daily. Exhibit. Emphasizes the most important factors in the control of mastitis. A three-minute motion picture in color gives steps that dairymen working with the New York State Mastitis Control Program follow to control mastitis. Veterinarians available for consultation. DeWitt T. Baker and S. D. Johnson.

**First Floor, Veterinary Medicine Building**

- 3 p.m. Education through Agriculture. Motion picture. Followed by discussion of job opportunities in agriculture. Daily. H. S. Tyler.

**Roberts Hall Assembly**

How the young farmer can use his accounts. L. C. Cunningham.

**Warren Hall Auditorium**

Forest farming equipment demonstration. Power saws, both gasoline and electric, wood chippers, post sharpeners, post treating equipment, post hole drills, post drivers, logging arch, and portable sawmill. Daily at 3 p.m. E. W. Foss, F. E. Winch, Jr., and L. S. Hamilton.

**Field opposite Dairy Bar**

Killing and picking poultry. Demonstration. Repeated Friday at 3 p.m.

D. E. McNiece and S. N. Ferguson.

**Rice Hall 300**

Inspection of beef breeding herds, experimental cattle, and barns. K.

Tillapaugh and M. D. Lacy.

**Beef Barn**

Field crops and soils. Motion pictures in color. Until 4:45 p.m. Making the Most of a Miracle; Research Acres; The Seed Story; Grass, The Big Story.

**Caldwell Hall 100**

Life histories and habits of three interesting insects. Motion pictures in color. Repeated Wednesday and Friday at 3 p.m. C. E. Palm. The Gypsy Moth; The Monarch Butterfly Story; The Great Golden Digger Wasp.

**Comstock Hall 145**

Dating problems. Chance Date, short motion picture with discussion. Repeated Friday at 2 p.m.

**Warren 131**

Our neighbors in Thailand. Lecture with color slides. Repeated Friday at 11 a.m. and 3 p.m. Hazel M. Hauck.

**Warren 245**

A new motion picture in color on the identification, spread, and control of the Dutch elm disease. Daily at 11 a.m. and 3 p.m.

**Plant Science 143**

The mystery of bird migration. Lecture with color slides. C. G. Sibley.

**Fernow Hall 122**

Discussion of farm welding. Daily. See 9 a.m.

**Agricultural Engineering Quonset Laboratory**

Floriculture program. Continued. Daily until 4:45 p.m.

**Plant Science 15, 22, 29**

How plant hybrids are made. Demonstration illustrated in color. Daily at 11 a.m. and 3 p.m.

**Plant Science 146**

Understanding our neighbors round the world. Continued. See 2 p.m.

**Warren Hall 32**

Free chest X-ray. Continued. See 10 a.m. Come in any time.

**Warren Hall 37**

Inside the cow's paunch. Demonstration of Bill, the twelve-year-old steer with fistula in rumen. Daily. L. L. Nangeroni and Louis-Philippe Phaneuf.

**First Floor, Farriery Building**

Laboratory animals used in the diagnosis of disease. Demonstration. Continued. See 2 p.m.

**First Floor, Veterinary Medicine Building**

Bovine Mastitis control. Exhibit and consultation. Continued. See 2 p.m.

**First Floor, Veterinary Medicine Building**

- 4 p.m. Developing leadership through camping. Illustrated with color slides. H. L. Noakes.

**Plant Science 233**

Visiting our neighbors round the world. Color slides of Japan. W. A. Anderson.

**Roberts Hall Assembly**

Rural theatre demonstration. One or two one-act plays will be presented by Kermis, a regional theatre group at Cornell, in cooperation with the Department of Rural Sociology. Discussion of plays and facilities needed for play production by rural groups. Repeated Tuesday, Wednesday, and Thursday at 4 p.m. Mary Eva Duthie.

**Warren Hall 231**

Waterfowl research in America. Duck hunters' dilemma. Lecture and motion pictures in color. G. A. Swanson.

**Fernow Hall 122**

Field crops and soils. Motion pictures in color. Continued. See 3 p.m.

**Caldwell Hall 100**

Floriculture program. Continued. Daily until 4:45 p.m.

**Plant Science 15, 22, 29**

### Evening

- 8 p.m. Rice Debate Stage. A debate on the subject, **RESOLVED:** That the New York State Power Authority shall develop and operate all additional water power facilities in the Niagara and St. Lawrence River areas. Prizes of \$100 and \$25 are given through the generosity of the late Professor Emeritus James E. Rice. Contestants are students in the College of Agriculture who have been selected through previous eliminations.

**Warren Hall Auditorium**

### TUESDAY, MARCH 23

*Unless otherwise indicated, all lectures and demonstrations begin on the hour and continue for 45 minutes and all speakers and demonstrators are members of the staff of Cornell University.*

- 9 a.m. What is new in marketing. Panel discussion. M. C. Bond, Wendell Earle, L. H. Davis, R. N. Hampton, R. P. Story, and B. A. Dominick.

**Warren Hall Auditorium**

The Quality Egg. Cull for Profit. Motion pictures in color. Repeated Thursday at 9 a.m.

**Rice Hall 300**

Animal husbandry exhibits. Daily except Friday. Attendants are present until 4:30 p.m. each day and from 7 p.m. to 9 p.m. on Tuesday night. See page 35 for details on exhibit.

**Judging Pavilion**

Discussion of farm welding. Daily at 9, 10, 11 a.m., 1, 2, 3 p.m. Harold Clough and assistants.

**Agricultural Engineering Quonset Laboratory**  
Free chest X-ray. Daily. Sponsored by School of Nutrition, N. Y. State Department of Health, and College Extension Service Health and Safety Committee.

**Warren Hall 37 (Basement)**

Through the Enchanted Gate. Motion picture showing a television studio program on creative art for the whole family. Repeated Wednesday at 1 p.m., Thursday at 12 m., and Friday at 3 p.m.

**Warren Hall 131**

Modern roses. Exhibit and conferences with the Cornell gardener on flower garden problems. Daily until 4:45 p.m.

**Plant Science 15**

Drawing is a useful tool for landscape students. Daily until 4:45 p.m.

**Plant Science 29**

- 10 a.m. The value of the progeny test in the small herd, the large herd, and in artificial breeding. Symposium until 12 m. Repeated Thursday at 10 a.m. K. L. Turk, Chairman:

How to select sires for progeny testing. R. H. Foote.

How to progeny test. C. R. Henderson.

How to correct records for environmental effect. H. W. Carter.

How frozen semen may help progeny testing programs. R. W. Bratton.

**Wing Hall A**

Beef production. J. I. Miller, Chairman.

Analysis of beef costs and returns on New York farms. Wendell Earle.

Presentation of awards to The Five Hundred Beef Club. M. D. Lacy.

**Wing Hall C**

Lost: 137 thousand farms and 9 million acres. Lecture with color slides. H. E. Conklin.

**Warren Hall Auditorium**



Wells and water systems. Methods of obtaining water with automatic systems. Opportunity for questions and examination of systems. F. B. Wright and Paul R. Hoff.

**Agricultural Engineering Teaching Laboratory, West Wing classroom**  
Dissection demonstration and diagnosis of diseased birds. J. S. Sickles.  
**Rice Hall 300**

Plantations need care, too. Lecture and demonstration. F. E. Winch, Jr.  
**Fernow Hall 122**

Rural Church program. See page 34. **Warren Hall Seminar**

Understanding our neighbors round the world. The people of the Philippines. An informal discussion. Until 11:45. Robert A. Polson, Chairman. Participants: C. A. Bratton, Valentin G. Cedillo, Thomas G. Flores, Emilio U. Quintana, Miss Pas M. Sabater, and Miss Leticia Mendiola.  
**Warren Hall 32**

Field crop production to meet 1954 conditions: CORN. Until 11:45 a.m.  
Repeated Thursday at 10 a.m. H. B. Hartwig, Chairman.

Corn on New York farms. R. Bradfield.

The right hybrid for your farm. Carl Lowe.

Fertilizing for high yield. W. L. Garman.

New methods for growing corn. R. B. Musgrave. **Caldwell Hall 100**

Farm safety play. Everyday Drama in a Farm Home; or, How Playing a Hunch May Get You in a Hospital. Daily. L. W. Knapp.

**Stocking Hall 218**

Vegetable crops. Questions answered at exhibit. All day. Daily.

**Plant Science 37**

Dutch elm disease control. Prevent this disease from destroying your shade trees. Informal demonstration, consultation, and question hour.  
Daily at 10 a.m. and 1 p.m. **Plant Science 143**

Floriculture program. Continued. Daily until 4:45 p.m.

**Plant Science 15, 29**

Corsage bar. Flowers to wear. Daily until 4:45 p.m.

**Plant Science 22**

Free chest X-ray. Continued. See 9 a.m. Come in any time. **Warren Hall 37**

Discussion of farm welding. Daily. See 9 a.m.

**Agricultural Engineering Quonset Laboratory**

Poultry post-mortems. Demonstration. Until 11:45 a.m. Daily except Monday. P. P. Levine, M. C. Peckham, and J. S. Sickles.

**Moore Laboratory 112**

11 a.m. This and that. F. A. Pearson.

**Warren Hall Auditorium**

Mechanism of deficiency diseases. Lecture and discussion. N. S. Moore, M.D.  
**Savage Hall 100**

Tractor fatalities are no accident. Demonstration of why tractors tip over.  
Daily. L. W. Knapp, Roger Miller, and C. E. Wolf. Weather permitting,  
**Upper Alumni Field directly west of Stocking Hall**

Meeting of New York Beef Cattlemen's Association. Ralph H. Poole, Geneva, N.Y., President.  
**Wing Hall C**

Feeding chickens—facts for small flock owners. Skit. Repeated Thursday at 11 a.m. F. W. Hill, M. L. Scott, and others.  
**Rice Hall 300**

Controlling brush by mechanical and chemical means. Lecture and demonstration with color slides. L. S. Hamilton.  
**Fernow Hall 122**

A new motion picture in color on the identification, spread, and control of the Dutch elm disease. Daily at 11 a.m. and 3 p.m. **Plant Science 143**

How plant hybrids are made. Demonstration illustrated in color. Daily at 11 a.m. and 3 p.m. **Plant Science 146**

Modern roses. Exhibit and conferences with the Cornell gardener on flower garden problems. Continued. Daily until 4:45 p.m. **Plant Science 15**

Drawing is a useful tool for landscape students. Continued. Daily until 4:45 p.m. **Plant Science 29**

Corsage bar. Flowers to wear. Continued. Daily until 4:45 p.m.

**Plant Science 22**

Rural Church program. See page 34.

**Warren Hall Seminar**

Seeing ourselves as others see us. A report on the results of a research project concerned with social sensitivity. Urie Bronfenbrenner and John Harding.

**Martha Van Rensselaer Hall 121**

Value of the progeny test. Continued. See 10 a.m.

**Wing Hall A**

Discussion of farm welding. Daily. See 9 a.m.

**Agricultural Engineering Quonset Laboratory**

Understanding our neighbors round the world. Continued. See 10 a.m.

**Warren Hall 32**

Field crop production to meet 1954 conditions: CORN. Continued. See 10 a.m.

**Caldwell Hall 100**

The Keystone of Milk Quality. Motion picture in color on mastitis control and milk quality. Repeated Wednesday. Dr. H. G. Hodges and Dr. • DeWitt T. Baker.

**Stocking Hall 218**

12 m. Home life of birds. Motion pictures in color. P. P. Kellogg. **Bailey Hall**

Visiting our neighbors in other states. Color slides of Montana, Washington, and Oregon, including Glacier, the Olympics, Crater Lake, Rainier. W. A. Anderson.

**Roberts Hall Assembly**

Is my insurance program adequate? G. W. Hedlund, R. S. Smith, and John R. Tabb.

**Warren Hall Auditorium**

Farm equipment and dairy industry. Motion pictures. Daily until 1:45 p.m. Paul R. Hoff and R. P. March.

**Stocking Hall 218**

Floriculture program. Continued. Daily until 4:45 p.m.

**Plant Science 15, 22, 29**

Beef slaughtering demonstration. H. D. Naumann, J. B. Teeter and H. A. Holley.

**Judging Pavilion**

1 p.m. Cayuga's Waiters. A group of singers from Cornell Men's Glee Club. Program begins at 1:15 p.m.

**Bailey Hall**

Dairying in Europe. An illustrated talk based on a 1953 trip. G. W. Trimmer.

**Wing Hall A**

Inspection of beef breeding herds. Inspection and discussion of steer feeding experiments and herd management problems. Until 2:45 p.m. J. I. Miller, M. D. Lacy, K. Tillapaugh, C. R. Martin, Producers' Livestock Commission Association, Buffalo.

**Beef Barn**

Farm equipment and dairy industry. Motion pictures. See 12 m.

**Stocking Hall 218**

Discussion of farm welding. Daily. See 9 a.m.

**Agricultural Engineering Quonset Laboratory**

Fable and fact about New York snakes. Lecture with color slides and live specimens. J. N. Layne.

**Fernow Hall 122**

Dutch elm disease control. Prevent this disease from destroying your shade trees. Informal demonstration, consultation, and question hour. Daily at 10 a.m. and 1 p.m.

**Plant Science 143**

Free chest X-ray. Continued. See 9 a.m. Come in any time. **Warren Hall 37**

Soil testing to evaluate fertility. Program on mineral and muck soils. Repeated Friday at 1 p.m. D. G. Lathwell and J. E. Dawson.

**Caldwell Hall 100**

Open house at New York Artificial Breeders' Cooperative, Inc., headquarters. Until 4 p.m. Daily. Semen collection demonstrations at 2 p.m. and 3:30 p.m. C. Denniston in charge.

**Judd Falls Road**

1:30 p.m. Consultations with poultrymen on individual problems. Until 3:45 p.m. Repeated Wednesday and Thursday. P. P. Levine, M. C. Peckham, and J. S. Sickles.

**Moore Laboratory 111-113**



Laboratory animals used in the diagnosis of disease. Until 4 p.m. daily.  
Demonstration. Marion E. Georgi and Jack C. Geary.

**First Floor, Veterinary Medicine Building**

Bovine mastitis control. Until 4 p.m. daily. Exhibit. Emphasizes the most important factors in the control of mastitis. A three-minute motion picture in color gives steps that dairymen working with the New York State Mastitis Control Program follow to control mastitis. Veterinarians available for consultation. DeWitt T. Baker and S. D. Johnson.

**First Floor, Veterinary Medicine Building**

Bull foot trimming. Demonstration. Until 4 p.m. Repeated Wednesday and Thursday. E. W. Layton. **Second Floor, Farriery, East Entrance**

Surgical demonstration. Until 4 p.m. Repeated Wednesday and Thursday. A. G. Danks, D. D. Delahanty, J. R. Georgi, and J. Mason.

**Large Animal Clinic**

2 p.m. Address: Arthur H. Dean, New York City. Broadcast by Rural Radio Network. **Bailey Hall**

Radio reception of Bailey Hall program. **Stocking Hall 218**

The Cornell kitchen. Motion picture in color. Shows one of the experimental Cornell kitchens being installed in a near-by farm home, as well as the kitchen of that home before it was remodeled. Repeated Wednesday at 2 p.m. and Thursday at 11 a.m. and 12 m.

**Warren Hall 245**

Modern roses. Exhibit and conferences with the Cornell gardener on flower garden problems. Continued. Daily until 4:45 p.m. **Plant Science 15**

Drawing is a useful tool for landscape students. Continued. Daily until 4:45 p.m. **Plant Science 29**

Corsage bar. Flowers to wear. Continued. Daily until 4:45 p.m.

**Plant Science 22**

The manufacture of process cheese. Daily except Friday. Cornell Dairy Science Club in charge. **Cheese Laboratory, Stocking Hall**

Farm shop open house. Until 4:30 p.m. Repeated Thursday. E. W. Foss.

**Agricultural Engineering Teaching Laboratory, West Wing**

Discussion of farm welding. Daily. See 9 a.m.

**Agricultural Engineering Quonset Laboratory**

3 p.m. Economical production of high-quality forage is essential for successful feeding. Departments of Animal Husbandry, Agricultural Engineering, Agricultural Economics, and Agronomy cooperating. Until 5 p.m. Repeated Wednesday at 3 p.m. in Stocking Hall 218. K. L. Turk, Chairman.

Patterns used by farmers for economical forage production. L. C. Cunningham.

Providing suitable machinery at low cost to produce high-quality forage. F. W. Duffee, Head, Agricultural Engineering Department, University of Wisconsin, Madison.

Controlling nutrient losses during harvesting and storage. W. K. Kennedy.

Effects of harvesting and storage methods on feeding value. F. B. Morrison. **Wing Hall A**

How the chicken breathes. Demonstration. Repeated Thursday at 3 p.m. R. K. Cole. **Rice Hall 300**

How plant hybrids are made. Demonstration illustrated in color. Daily at 11 a.m. and 3 p.m. **Plant Science 146**

A new motion picture in color on the identification, spread, and control of the Dutch elm disease. Daily at 11 a.m. and 3 p.m. **Plant Science 143**

Relationship of enzymes to foods. J. B. Sumner. Medical aspects of enzymes. N. S. Moore, M.D. Lectures and discussion. Repeated Thursday at 11 a.m. **Savage Hall 100**

You figure it out. An animated exhibit. Repeated Wednesday at 11 a.m. and Thursday at 2 p.m. C. E. Wright, W. G. Kneisel, Mrs. Joan H. Ferreira, Mary Wood, Ruth Hodgson, Janet Heller. **Warren Hall 145**  
 Education through agriculture. Motion picture, followed by discussion of job opportunities in agriculture. Daily. H. S. Tyler.

**Roberts Hall Assembly**

Credit problems of farmers in 1954. V. B. Hart.

**Warren Hall Auditorium**

Community development forum. Enriching community life through drama and music. Mr. and Mrs. William Gratwick, Linwood, discussion leaders. Mary Eva Duthie, Chairman.

Community clinic: Following the discussion, Miss Duthie and Mr. and Mrs. Gratwick will be available for consultation. Until 5 p.m.

**Warren Hall 32**

National Park problems. Lecture with color slides. W. F. Clark.

**Plant Science 233**

Forest farming equipment demonstration. Power saws, both gasoline and electric, wood chippers, post sharpeners, post treating equipment, post hole drills, post drivers, logging arch, and portable sawmill. Daily at 3 p.m. E. W. Foss, F. E. Winch, Jr., and L. S. Hamilton.

**Field opposite Dairy Bar**

Meeting of New York Shorthorn Breeders' Association. Howard Potter, Shortsville, President.

**Stocking Hall 119**

Meeting of New York Hereford Breeders' Association. E. P. Forrestel, Medina, President.

**Wing Hall E**

Meeting of Northeastern Aberdeen-Angus Breeders' Association. Myndert Pangburn, E. Aurora, President.

**Wing Hall C**

Controlling mouse damage in orchards and plantations. Lecture with color slides. W. R. Eadie.

**Fernow Hall 122**

Field crop production to meet 1954 conditions: SMALL GRAINS. Until 4:30 p.m. Repeated Thursday at 3 p.m. R. Bradfield, Chairman.

Wheat, oat and barley varieties. Carl Lowe.

Fertilizing small grains. R. B. Musgrave.

**Caldwell Hall 100**

Consultation with staff of Vegetable Crops Department. All offices open. Daily.

**East Roberts Hall**

Farm driveways and paved barnyards. Consultation. Repeated Wednesday and Thursday. J. W. Spencer and L. L. Boyd.

**Stocking Hall 120**

Discussion of farm welding. Daily. See 9 a.m.

**Agricultural Engineering Quonset Laboratory**

Free chest X-ray. Continued. See 9 a.m. Come in any time.

**Warren Hall 37**

Floriculture program. Continued. Daily until 4:45 p.m.

**Plant Science 15, 22, 29**

Tour of the Small Animal Clinic and Hospital. Repeated Thursday. E. P. Leonard and Robert Kirk.

**Small Animal Clinic**

Inside the cow's paunch. Demonstration of Bill, the twelve-year-old steer with fistula in rumen. Daily. L. L. Nangeroni and Louis-Philippe Phaneuf.

**First Floor, Farriery Building**

Laboratory animals used in the diagnosis of disease. Demonstration. Continued. See 1:30 p.m.

**First Floor, Veterinary Medicine Building**

Bovine mastitis control. Exhibit and consultations. Continued. See 1:30 p.m.

**First Floor, Veterinary Medicine Building**

Bull foot trimming. Demonstration. Continued. See 1:30 p.m.

**Farriery, Second Floor, East Entrance**

Surgical demonstration. Continued. See 1:30 p.m. **Large Animal Clinic**

3:30 p.m. Fashions today. Students model garments they have made in College and in 4-H Club clothing classes. Staff and students of the Department of Textiles and Clothing. Ora Singleton, Chairman. Repeated Thursday at 3:30 p.m. and Friday at 10 a.m.

**Bailey Hall**

- 4 p.m. Field crop production to meet 1954 conditions: SMALL GRAINS. Continued. See 3 p.m. **Caldwell Hall 100**

Rural theatre demonstration. One or two one-act plays will be presented by Kermis, a regional theatre group at Cornell, in cooperation with the Department of Rural Sociology. Discussion of plays and facilities needed for play production by rural groups. Mary Eva Duthie. Repeated Wednesday and Thursday at 4 p.m. **Warren Hall 231**

Visiting our neighbors round the world. Color slides of Formosa. W. A. Anderson. **Roberts Hall Assembly**

Canaries and parakeets. Lecture with color slides. W. C. Dilger.

**Fernow Hall 122**

Economical production of high quality forage. Continued. See 3 p.m.

**Wing Hall A**

Floriculture program. Continued. Daily until 4:45 p.m.

**Plant Science 15, 22, 29**

Community development forum. Continued. See 3 p.m. **Warren Hall 32**

- 4:30 p.m. Photographers exchange views. Informal showing of color slides taken here and there by members of the staff of the College of Home Economics. Repeated Wednesday at 4:30 p.m. **Warren Hall 245**

### Evening

- 7 p.m. All exhibits are open, this evening only, until 9 p.m. Agricultural exhibits are listed on page 35 and homemakers' exhibits on page 59.

A demonstration of dog obedience training. Until 8 p.m. Mrs. Freida Hammond, President, Ithaca Dog Training Club. **Judging Pavilion**

Demonstration of handling sheep with the aid of a dog.

**Judging Pavilion**

- 8 p.m. Cornell Student Grange meeting. Visiting Grangers welcome. **Warren Hall Seminar**

### WEDNESDAY, MARCH 24

*Unless otherwise indicated, all lectures and demonstrations begin on the hour and continue for 45 minutes and all speakers and demonstrators are members of the staff of Cornell University.*

- 8 a.m. Dairymen's League Young Cooperators. Breakfast at Statler Club. Rodney Graves, '56, President. Reservations and tickets at Information Desk, Headquarters, Mann Library. Frances Wollner, '54, Secretary.

**Statler Hall**

- 9 a.m. Transferring the farm to the next generation. Panel discussion. O. C. Barber, County Agricultural Agent, Broome County; T. A. Buhl, Attorney, Batavia; S. W. Warren and R. S. Smith.

**Warren Hall Auditorium**

Animal Husbandry exhibits. Daily except Friday. Attendants are present until 4:30 p.m. See page 35 for details on exhibits. **Judging Pavilion**

Where Chick Life Begins. Repeated Friday at 9 a.m. Formation of the Egg. Repeated Friday at 1:30 p.m. Motion pictures in color.

**Rice Hall 300**

Modern roses. Exhibit and conferences with the Cornell gardener on flower garden problems. Daily until 4:45 p.m. **Plant Science 15**

Drawing is a useful tool for landscape students. Daily until 4:45 p.m.

**Plant Science 29**

Free chest X-ray. Daily. Sponsored by School of Nutrition, New York State Department of Health, and College Extension Service Health and Safety Committee.  
**Warren Hall 37 (Basement)**

Discussion of farm welding. Daily at 9, 10, 11 a.m., 1, 2, 3 p.m. Harold Clough and assistants. **Agricultural Engineering Quonset Laboratory**

**10 a.m.** Food supplies and food prices. Lecture and discussion. Herrell DeGraff.  
**Savage Hall 100**

Current milk marketing problems. Leland Spencer, R. P. Story, and S. K. Christensen.  
**Warren Hall Auditorium**

Better forage for profitable dairying. Until 11:45 a.m. Repeated Friday at 10 a.m. W. K. Kennedy, Chairman.

Save money at seeding time. H. M. Austenson.

Are you growing the best varieties? R. P. Murphy.

Which birdsfoot type for 1954? H. A. MacDonald.

Hay and pasture irrigation. E. Markwardt.

**Caldwell Hall 100**

New developments in concentrate mixtures for dairy cows. Until 12 m. F. B. Morrison, Chairman.

The influence of coarse and fine texture on feeding value and palatability. K. L. Turk.

The use of molasses in the ration. R. F. Davis.

Substitutes for high protein ingredients in feeds. J. T. Reid.

Mixtures to feed with available roughages. S. T. Slack. **Wing Hall A**

Common defects to be avoided in the selection of breeding sheep. Demonstration. J. P. Willman, G. R. Johnson, and L. F. Bush.

**Judging Pavilion**

How environment affects your pullets. Demonstration. D. R. Marble.

**Rice Hall 300**

Various crosses of geese and their uses. Illustrated, F. N. Jerome, Assistant Professor of Poultry Husbandry, Ontario Agricultural College, Guelph, Ontario, Canada.  
**Rice Hall 305**

Northeastern Goose Growers Association. Objectives and results during 1953. L. M. Hurd.  
**Rice Hall 305**

Rural sewage disposal systems. Opportunity for questions about individual problems. Paul R. Hoff and F. B. Wright.

**Agricultural Engineering Teaching Laboratory, classroom, West Wing**

Rural Church program. See page 34.

**Warren Hall**

Farm safety play. Everyday Drama in a Farm Home; or, How Playing a Hunch May Get You in a Hospital. Daily. L. W. Knapp.

**Stocking Hall 218**

Farm pond construction. Lecture with color slides. Repeated Thursday at 10 a.m. H. A. Kerr.  
**Fernow Hall 122**

Dutch elm disease control. Prevent this disease from destroying your shade trees. Informal demonstration, consultation, and question hour.

Daily at 10 a.m. and 1 p.m.

**Plant Science 143**

Open meeting of the Garden Clubs of the Sixth District of New York State.  
**Plant Science Seminar Room 404**

Floriculture program. Continued. Daily until 4:45 p.m.

**Plant Science 15, 29**

Corsage bar. Flowers to wear. Daily until 4:45 p.m.

**Plant Science 22**

Understanding our neighbors round the world. India and the United States. An informal discussion. Until 11:45 a.m. Merrill R. Goodall, Chairman. Participants: Professor A. Aiyappan, visiting from Madras, India; H. C. Dhalakia, Omprakash Talwar, and A. Vaidyanathan from India; Bernard Cohn, Graduate Student, Cornell-India program.

**Warren Hall 32**

Free chest X-ray. Continued. See 9 a.m. Come in any time. **Warren Hall 37**

Ice cream manufacture. Demonstration. W. K. Jordan and R. P. March.  
Ice Cream Laboratory, Stocking Hall

Vegetable crops questions answered at exhibit. All day. Daily.

Plant Science 37

Discussion of farm welding. Daily. See 9 a.m.

Agricultural Engineering Quonset Laboratory

Poultry post-mortems. Demonstration. Until 11:45 a.m. Daily except  
Monday. P. P. Levine, M. C. Peckham, and J. S. Sickles.

Moore Laboratory 112

11 a.m. A century and a half of federal expenditures. M. S. Kendrick.

Warren Hall Auditorium

Sheep production. Question and answer period. Department of Animal  
Husbandry and New York State College of Veterinary Medicine par-  
ticipating. J. P. Willman, Dr. J. H. Whitlock, G. R. Johnson, and L. F.  
Bush.

Wing Hall C

You figure it out. An animated exhibit. Repeated Thursday at 2 p.m.  
C. E. Wright, W. G. Kneisel, Mrs. Joan H. Ferreira, Mary Wood, Ruth  
Hodgson, and Janet Heller.

Warren Hall 145

Flower arrangement. Roses for modern living. Raymond T. Fox.

Plant Science 233

Chemicals in foods. Lecture. W. B. Robinson.

Savage Hall 100

Rural Church program. See page 34.

Warren Hall

Others have less to eat. Some food problems in Ceylon and the role of the  
technical assistance program. Z. I. Kertesz.

Roberts Assembly

Understanding our neighbors round the world. Continued. See 10 a.m.

Warren Hall 32

Management of farm ponds for trout and for warm-water fish. Repeated  
Thursday at 11 a.m. A. W. Eipper and E. P. Snyder.

Fernow Hall 122

Evaluating strains of poultry with random sample tests. Demonstration.  
S. C. King.

Rice Hall 306

How plant hybrids are made. Demonstration illustrated in color. Daily  
at 11 a.m. and 3 p.m.

Plant Science 146

Tractor fatalities are no accident. Demonstration of why tractors tip over.

Daily. L. W. Knapp, C. E. Wolf, and Roger Miller. Weather permitting.

Upper Alumni Field, directly west of Stocking Hall

A new motion picture in color on the identification, spread, and control  
of the Dutch elm disease. Daily at 11 a.m. and 3 p.m.

Plant Science 143

New developments in concentrate mixture for dairy cows. Continued. See  
10 a.m.

Wing Hall A

Modern roses. Exhibit and conferences with the Cornell gardener on flower  
garden problems. Continued. Daily until 4:45 p.m.

Plant Science 15

Drawing is a useful tool for landscape students. Continued. Daily until  
4:45 p.m.

Plant Science 29

Corsage bar. Flowers to wear. Continued. Daily until 4:45 p.m.

Plant Science 22

Discussion of farm welding. Daily. See 9 a.m.

Agricultural Engineering Teaching Laboratory

Better forage for profitable dairying. Continued. See 10 a.m.

Caldwell Hall 100

The Keystone of Milk Quality. Motion picture in color on mastitis con-  
trol and milk quality. Dr. H. G. Hodges and Dr. DeWitt T. Baker

Stocking Hall 218

12 m. Alaskan adventure. Motion pictures in color. A. A. Allen. Bailey Hall

Visiting our neighbors in other states. Color slides of California, includ-  
ing Lassen, the Redwoods, Yosemite, and Sequoia Parks. W. A. Ander-  
son.

Roberts Hall Assembly



Homemaking in Thailand. Lecture with color slides. Hazel M. Hauck.  
**Warren Hall 245**

Farm equipment and dairy industry. Motion pictures. Daily until 1:45 p.m. Paul R. Hoff and R. P. March.  
**Stocking Hall 218**

Garden Clubs of the Sixth District of New York State. Coffee Hour.  
**Plant Science Seminar Room 404**

Floriculture program. Continued. Daily until 4:45 p.m.  
**Plant Science 15, 22, 29**

Lamb slaughtering demonstration. H. D. Naumann, J. B. Teeter.  
**Judging Pavilion**

**1 p.m.** Cornell University Concert Band. Jack A. Gloger, Director. **Bailey Hall**

Field crops in New York — past, present, future — and some to produce hay where seedings fail. H. B. Hartwig.  
**Caldwell Hall 100**

New York State Flying Farmers' meeting. Motion pictures. Until 3 p.m. Donald Holmes, Lawyersville, in charge.  
**Roberts Hall Assembly**

Great Lakes Invaders (Sea Lamprey). It's the Maine Sardine. Motion pictures in color. E. C. Raney.  
**Fernow Hall 122**

Through the Enchanted Gate. Motion pictures showing a television studio program on creative art for the whole family. Repeated Thursday at 12 m. and Friday at 3 p.m. Frances Wilson.  
**Warren Hall 131**

Inspection of dog kennels and experimental dogs. Feeding, management, and disease control. Transportation will be furnished for those without cars. Meet at entrance to dairy barns near silos. T. C. Huang, in charge.  
**Dog Farm**

Round table discussions of interest to sixth district garden clubs. Garden herbs.  
**Mann Library, Mezzanine Floor Conference Room**

Garden Club participation in civic projects.  
**Plant Science Seminar Room 404**

Modern roses. Exhibit and conferences with the Cornell gardener on flower garden problems. Continued. Daily until 4:45 p.m.  
**Plant Science 15**

Drawing is a useful tool for landscape students. Continued. Daily until 4:45 p.m.  
**Plant Science 29**

Corsage bar. Flowers to wear. Continued. Daily until 4:45 p.m.  
**Plant Science 22**

Dutch elm disease control. Prevent this disease from destroying your shade trees. Informal demonstration, consultation, and question hour. Daily at 10 a.m. and 1 p.m.  
**Plant Science 143**

Discussion of farm welding. Daily. See 9 a.m.  
**Agricultural Engineering Quonset Laboratory**

Farm equipment and dairy industry. Motion pictures. Continued. See 12 m.  
**Stocking Hall 218**

Free chest X-ray. Continued. See 9 a.m. Come in any time.  
**Warren Hall 37**

Open house at New York Artificial Breeders' Cooperative, Inc., headquarters. Until 4 daily. Semen collection demonstrations at 2 p.m. and 3:30 p.m. C. Denniston in charge.  
**Judd Falls Road**

**1:30 p.m.** Dissection of horse or cow. Demonstration. Until 4 p.m. Howard E. Evans.  
**Lower Laboratory, James Law Hall**

Consultations with poultrymen on individual problems. Until 3:45 p.m. Repeated Thursday. P. P. Levine, M. C. Peckham, and J. S. Sickles.  
**Moore Laboratory 111-113**

Laboratory animals used in the diagnosis of disease. Until 4 p.m. Daily. Demonstration. Marion E. Georgi and Jack C. Geary.  
**First Floor, Veterinary Medicine Building**

Bovine mastitis control. Until 4 p.m. daily. Exhibit. Emphasizes the most important factors in the control of mastitis. A three-minute motion picture in color gives steps that dairymen working with the New York State Mastitis Control Program follow to control mastitis. Veterinarians available for consultation. Dewitt T. Baker and S. D. Johnson.

**First Floor, Veterinary Medicine Building**

Bull foot trimming. Demonstration. Until 4 p.m. Repeated Thursday. E. W. Layton.

**Second Floor, Farriery, East Entrance**

Surgical demonstration. Until 4 p.m. Repeated Thursday. A. G. Danks, D. D. Delahanty, J. R. Georgi, and J. Mason. **Large Animal Clinic**

2 p.m. Address: Ezra Taft Benson, Secretary of Agriculture, United States Department of Agriculture, Washington, D.C. Broadcast by Rural Radio Network. **Bailey Hall**

Radio reception of Bailey Hall program. **Stocking Hall 218**

New York State Flying Farmers' meeting. Continued. See 1 p.m.

**Roberts Hall Assembly**

The manufacture of process cheese. Daily except Friday. Cornell Dairy Science Club in charge. **Cheese Laboratory, Stocking Hall**

The Cornell Kitchen. Motion picture in color. Shows one of the experimental Cornell kitchens being installed in a near-by farm home, as well as the kitchen of that home before it was remodeled. Repeated Thursday at 11 a.m. and 12 m. **Warren Hall 245**

Inspection of sheep barns and experimental and breeding flocks and a discussion of feeding, management, and disease control. Transportation provided for those without cars. Meet in Wing Hall, first floor. J. P. Willman, L. F. Bush, R. G. Warner, G. L. Hunt, and G. R. Johnson.

**Sheep Barn**

Discussion of farm welding. Daily. See 9 a.m.

**Agricultural Engineering Quonset Laboratory**

3 p.m. Reactions of New York farmers to national farm programs. Panel discussion. Until 4:45 p.m. Fred Sexauer, Auburn; Carl B. Wooster, Union Hill; Harold Soper, Geneva; Robert Ball, Owego; E. O. Moe, Chairman. **Warren Hall Auditorium**

Economical production of high-quality forage is essential for successful feeding. Departments of Animal Husbandry, Agricultural Engineering, Agricultural Economics, and Agronomy cooperating. Until 5 p.m. O. C. French, Chairman.

Patterns used by farmers for economical forage production. L. C. Cunningham.

Providing suitable machinery at low cost to produce high quality forage. F. W. Duffee, Head, Agricultural Engineering Department, University of Wisconsin, Madison.

Controlling nutrient losses during harvest and storage. W. K. Kennedy.

Effects of harvesting and storage methods on feeding value. F. B. Morrison. **Stocking 218**

What about weed and insect control for 1954. Forum. Until 4:30 p.m. S. N. Fertig, Chairman.

Equipment for weed control. E. Markwardt.

Vegetable crops. R. Sweet.

Insect control. G. Gyrisco.

Field crops. S. N. Fertig. **Caldwell Hall 100**

How I do my dairy chores. Discussion by New York dairymen of various systems of handling cows, milk, and feed. Until 4:30 p.m. T. E. Wiley, Chairman.

Stanchion barn and milking parlor — large herd. Stanley Chittendon, New Lebanon.

Stanchion barn and milking parlor—medium herd. John Widger, Ellicottville.

Stanchion barn and around-the-barn pipeline milker. Wilber Lehning, Boston, Erie County, N.Y.

Pen stable and milking parlor. William Albright, Athens.

#### Wing Hall A

What do you get for your milk dollar? Herrell DeGraff. Should milk be fortified with vitamins? L. A. Maynard. Lectures and discussion. Repeated Thursday at 10 a.m.

**Savage Hall 100**

Hubby prepares Sunday dinner. Skit. E. A. Schano and R. C. Baker.

**Rice Hall 300**

Education through agriculture. Motion picture, followed by discussion of job opportunities in agriculture.

**Roberts Assembly**

Community development forum. How two communities developed a program for older citizens. Philip Taietz and James E. Montgomery, Co-chairmen.

Community clinic. Following the forum the representatives from the communities, Mr. Taietz, and other members of the staff of the Department of Rural Sociology, and Mr. Montgomery of the Department of Housing and Design will be available for consultation. Until 5 p.m.

**Warren Hall 32**

Free chest X-ray. Continued. See 9 a.m. Come in any time.

**Warren Hall 37**

What's new in rose growing? Panel discussion with A. M. S. Pridham as leader.

**Plant Science 233**

Consultation with staff of Vegetable Crops Department. All offices open. Daily.

**East Roberts Hall**

How plant hybrids are made. Demonstration illustrated in color. Daily at 11 a.m. and 3 p.m.

**Plant Science 146**

A new motion picture in color on the identification, spread, and control of the Dutch elm disease. Daily at 11 a.m. and 3 p.m.

**Plant Science 143**

Control of blackbird damage in corn and cherries. Lecture and demonstration. W. R. Eadie.

**Fernow Hall 122**

Motion pictures in color showing the life histories and habits of three interesting insects. Repeated Friday at 3 p.m. C. E. Palm.

The Gypsy Moth.

The Monarch Butterfly Story.

The Great Golden Digger Wasp.

**Comstock Hall 145**

Forest farming equipment demonstration. Power saws, both gasoline and electric, wood chippers, post sharpeners, post treating equipment, post hole drills, post drivers, logging arch, and portable sawmill. Daily at 3 p.m. E. W. Foss, F. E. Winch, Jr., and L. S. Hamilton.

**Field opposite Dairy Bar**

Farm driveways and paved barnyards. Consultation. Repeated Thursday at 3 p.m. J. W. Spencer and L. L. Boyd.

**Stocking Hall 120**

Discussion of farm welding. Daily. See 9 a.m.

**Agricultural Engineering Quonset Laboratory**

Floriculture program. Continued. Daily until 4:45 p.m.

**Plant Science 15, 22, 29**

Inside the cow's paunch. Demonstration of Bill, the twelve-year-old steer with fistula in rumen. Daily. L. L. Nangeroni and Louis-Philippe Phaneuf.

**First Floor, Farriery Building**

Laboratory animals used in the diagnosis of disease. Demonstration. Continued. See 1:30 p.m.

**First Floor, Veterinary Medicine Building**

Bovine mastitis control. Exhibit and consultations. Continued. See 1:30 p.m.

**First Floor, Veterinary Medicine Building**

Bull foot trimming. Demonstration. Continued. See 1:30 p.m.

**Farriery, Second Floor, East Entrance**



Surgical demonstration. Continued. See 1:30 p. m. **Large Animal Clinic**  
 Dissection of horse or cow. Demonstration. Continued. See 1:30 p.m.  
**Lower Laboratory, James Law Hall**

3:30 p.m. New York State Championship Sheep Shearing Contest. Preliminaries  
 until 5 p.m. Finals at 7 p.m. G. R. Johnson and G. L. Hunt.  
**Judging Pavilion**

4 p.m. Visiting our neighbors round the world. Color slides of the Philippines.  
 Robert A. Polson. **Roberts Hall Assembly**

Rural theatre demonstration. One or two one-act plays will be presented  
 by Kermis, a regional theatre group at Cornell, in cooperation with the  
 Department of Rural Sociology. Discussion of plays and the facilities  
 needed for play production by rural groups. Mary Eva Duthie. Re-  
 peated Thursday at 4 p.m. **Warren Hall 231**

Dividends in ducks. Motion pictures in color. New York State's waterfowl  
 restoration program. Lecture. O. H. Hewitt. **Fernow Hall 122**

How I do my dairy chores. Continued. See 3 p.m. **Wing Hall A**  
 Economical production of high-quality forage is essential for successful  
 feeding. Continued. See 3 p.m. **Stocking Hall 218**

Community development forum. Continued. See 3 p.m. **Warren Hall 32**  
 Reactions of New York farmers to national farm programs. Continued.  
 See 3 p.m. **Warren Hall Auditorium**

What about weed and insect control for 1954. Continued. See 3 p.m.  
**Caldwell Hall 100**

Floriculture program. Continued. Daily until 4:45 p.m.  
**Plant Science 15, 22, 29**

4:30 p.m. Photographers exchange views. Informal showing of color slides taken  
 here and there by members of the staff of the College of Home Eco-  
 nomics. **Warren Hall 245**

### Evening

7 p.m. New York State Championship Sheep Shearing Contest. Finals. G. R.  
 Johnson, in charge. **Judging Pavilion**

8 p.m. University open boxing championship. Admission charged.  
**Barton Hall**

8:15 p.m. The Cornell University Orchestra, with the assistance of the Cornell  
 A Cappella Chorus and student soloists, presents Henry Purcell's short  
 opera "Dido and Aeneas" in concert form. Also on the program is  
 Professor Louise Rood, violist, performing Paul Hindemith's "Trauer-  
 musik" for viola and orchestra. Professor Robert Hull, Director. Ad-  
 mission free. **Bailey Hall**

### THURSDAY, MARCH 25

*Unless otherwise indicated, all lectures and demonstrations begin on the hour and  
 continue for 45 minutes and all speakers and demonstrators are members of the  
 staff of Cornell University.*

9 a.m. Animal Husbandry exhibits. Attendants are present until 4:30 p.m.  
 See page 35 for details on exhibits. **Judging Pavilion**

The Quality Egg. Cull for Profit. Motion pictures in color.  
**Rice Hall 300**

"Two-can country." Lecture with color slides, on land use and farm management. H. E. Conklin. **Warren Hall Auditorium**

Modern roses. Exhibit and conferences with the Cornell gardener on flower garden problems. Daily until 4:45 p.m. **Plant Science 15**

Drawing is a useful tool for landscape students. Daily until 4:45 p.m. **Plant Science 29**

Immunizing against poliomyelitis — gamma globulin and vaccine. Hollis S. Ingraham, M.D., First Deputy Commissioner, New York State Department of Health, Albany; New York State Citizens' Health Council cooperating. **Warren Hall 131**

Free chest X-ray. Daily. Sponsored by School of Nutrition, New York State Department of Health, and College Extension Service Health and Safety Committee. **Warren Hall 37**

Executive Committee meeting of Association of Teachers of Agriculture of New York. Until 1 p.m. **Warren Hall 31**

Discussion of farm welding. Daily at 9, 10, 11 a.m., 1, 2, 3 p.m. Harold Clough and assistants. **Agricultural Engineering Quonset Laboratory**

10 a.m. Farming as taught at Cornell before there was a College of Agriculture. Jared Van Wagenen, Jr., Lawyersville. **Roberts Hall Assembly (131)**

Field crop production to meet 1954 conditions: CORN. Until 11:45 a.m. S. N. Fertig, Chairman.

Corn on New York farms. R. Bradfield.

The right hybrid for your farm. Carl Lowe.

Fertilizing for high yield. W. L. Garman.

New methods for growing corn. R. B. Musgrave. **Caldwell Hall 100**

The value of the progeny test in the small herd, the large herd, and in artificial breeding. Symposium. Until 12 m. K. L. Turk, Chairman.

How to select sires for progeny testing. R. H. Foote.

How to progeny test. C. R. Henderson.

How to correct records for environmental effect. H. W. Carter.

How frozen semen may help progeny testing programs. R. W. Bratton. **Wing Hall A**

A report of recent research in the feeding of swine at Cornell and other experiment stations. B. E. Sheffy. To be followed by a question-and-answer period. Until 11:30 a.m. M. D. Lacy, Chairman, Dr. S. J. Roberts, W. F. Brannon, A. J. Clawson and J. P. Willman.

**Wing Hall C**

Making use of your farm accounts. L. C. Cunningham.

**Warren Hall Auditorium**

Rural Church program. See page 34.

**Warren Hall**

What do you get for your milk dollar? Herrell DeGraff. Should milk be fortified with vitamins? L. A. Maynard. Lectures and discussion.

**Savage Hall 100**

Newer developments in public health. Herman E. Hilleboe, M.D., Commissioner, New York State Department of Health, Albany; New York State Citizens' Health Council cooperating.

**Warren Hall 131**

Free chest X-ray. Continued. See 9 a.m. Come in any time.

**Warren Hall 37**

Selection and care of sewing machines. Discussion and demonstration. Repeated at 12 m. F. B. Wright and Harold Clough.

**Martha Van Rensselaer Hall 215**

Understanding our neighbors round the world. Mexico as a country in rapid change. An informal discussion. Until 11:45 a.m. Allan R. Holmberg, Chairman. Participants: Alfonso Aranda, Mexico City, Mexico, and Nicolas Sanchez, Aguascalientes, Mexico, Graduate Students.

**Warren Hall 32**

Pullorum plate testing. Demonstration. Vaccination against Newcastle, fowl pox, and laryngotracheitis, and bronchitis immunization. J. S. Sickles. **Rice Hall 300**

Farm safety play. Everyday Drama in a Farm Home; or, How Playing a Hunch May Get You in a Hospital. Daily. L. W. Knapp.

**Stocking Hall 218**

Farm pond construction. Lecture with color slides. G. Levine, Agricultural Engineer. **Fernow Hall 122**

Dutch elm disease control. Prevent this disease from destroying your shade trees. Informal demonstration, consultation, and question hour. Daily at 10 a.m. and 1 p.m. **Plant Science 143**

Corsage bar. Flowers to wear. Daily until 4:45 p.m. **Plant Science 22**

Floriculture program. Continued. Daily until 4:45 p.m. **Plant Science 15, 29**

Vegetable crops questions answered at exhibit. All day. Daily.

**Plant Science 37**

Discussion of farm welding. Daily. See 9 a.m.

**Agricultural Engineering Quonset Laboratory**

Poultry post-mortems. Demonstration. Until 11:45 a.m. Daily except Monday. P. P. Levine, M. C. Peckham, and J. S. Sickles.

**Moore Laboratory 112**

11 a.m. What's ahead for New York farmers in 1954. W. I. Myers.

**Warren Auditorium**

New York State Flying Farmers' Meeting. Motion pictures. Donald Holmes, Lawyersville, in charge. **Roberts Hall Assembly**

Health services in the rural community. Panel. Olaf F. Larson, moderator. Leaders from rural organizations will present experiences and points of view to start discussion. Resource persons: Aubrey D. Gates, Field Director, Council on Rural Health, American Medical Association, Little Rock, Arkansas, and Carlton E. Wertz, M.D., President, New York State Citizens' Health Council, Buffalo; New York State Citizens' Health Council cooperating. **Warren Hall 131**

Relationship of enzymes to foods. J. B. Sumner. Medical aspects of enzymes. N. S. Moore, M.D. Lectures and discussion. **Savage Hall 100**

Feeding chickens — facts for small flock owners. Skit. F. W. Hill, M. L. Scott, and others. **Rice Hall 300**

Field crop production to meet 1954 conditions: CORN. Continued. See 10 a.m. **Caldwell Hall 100**

Swine feeding. Continued. See 10 a.m.

**Wing Hall C**

Annual meeting of the New York State Swine Breeders' Association. W. B. Stewart, President, Hunt. Begins at 11:30 a.m. **Wing Hall C**

Rural Church program. See page 34.

**Warren Hall**

The value of the progeny test. Continued. See 10 a.m.

**Wing Hall A**

Tractor fatalities are no accident. Demonstration of why tractors tip over. Daily. L. W. Knapp, Roger Miller, and C. E. Wolf. Weather permitting.

**Upper Alumni Field directly west of Stocking Hall**

Management of farm ponds for trout and for warm-water fish. A. W. Eipper and E. P. Snyder. **Fernow Hall 122**

How plant hybrids are made. Demonstration illustrated in color. Daily at 11 a.m. and 3 p.m. **Plant Science 146**

Understanding our neighbors round the world. Continued. See 10 a.m.

**Warren Hall 32**

Community participation and personality. A progress report on a research project concerned with the social and psychological characteristics of "people who help make their community tick." The study is part of a long-range research program in the Department of Child Development and Family Relationships. Urie Bronfenbrenner, Edward C. Devereux, and John Harding. **Martha Van Rensselaer Auditorium**

The Cornell kitchen. Motion picture in color. Shows one of the experimental Cornell kitchens being installed in a near-by farm home, as well as the kitchen of that home before it was remodeled. Repeated at 12 m.

**Warren Hall 245**

Modern roses. Exhibit and conferences with Cornell gardener on flower garden problems. Continued. Daily until 4:45 p.m.

**Plant Science 15**

Corsage bar. Flowers to wear. Continued. Daily until 4:45 p.m.

**Plant Science 22**

Drawing is a useful tool for landscape students. Continued. Daily until 4:45 p.m.

**Plant Science 29**

New motion picture in color on the identification, spread, and control of the Dutch elm disease. Daily at 11 a.m. and 3 p.m.

**Plant Science 143**

Discussion of farm welding. Daily. See 9 a.m.

**Agricultural Engineering Quonset Laboratory**

- 12 m. Hunting with microphone and color camera. Motion pictures in color.  
A. A. Allen. **Bailey Hall**

Visiting our neighbors in other states. Color slides of Utah and Colorado including Bryce, Cedar Breaks, and Zion Canyons, Arches National Park, Gunnison, Red Rocks, Royal Gorge. W. A. Anderson.

**Roberts Hall Assembly**

Hog slaughtering demonstration. H. D. Naumann and J. B. Teeter.

**Judging Pavilion**

Farm equipment and dairy industry. Motion pictures. Daily until 1:45 p.m. Paul R. Hoff and R. P. March.

**Stocking Hall 218**

Floriculture program. Continued. Daily until 4:45 p.m.

**Plant Science 15, 22, 29**

Through the Enchanted Gate. Motion pictures showing a television studio program on creative art for the whole family. Repeated Friday at 3 p.m. Frances Wilson.

**Warren Hall 131**

The Cornell Kitchen. Repeated. See 11 a.m.

**Warren Hall 245**

Selection and care of sewing machines. Discussion and demonstration. F. B. Wright and Harold Clough.

**Martha Van Rensselaer Hall 215**

- 12:15 p.m. Alumni luncheon. For alumni and former students of the College of Agriculture and members of the faculty. It is requested that tickets be purchased in advance at the Information Desk in Mann Library headquarters, but they will be available also at the door.

**Terrace Room, Willard Straight Hall**

- 1 p.m. Combined concert by the Cornell Women's Glee Club and the men's Orpheus Club (120 voices). Concert begins at 1:15 p.m.

**Bailey Hall**

Business meeting of the Alumni Association of the College of Agriculture. See 12:15 p.m.

**Terrace Room, Willard Straight Hall**

Agriculture in Venezuela. An illustrated talk based on a recent trip. F. B. Morrison.

**Wing Hall A**

Your soil: crumbly or cloddy. H. M. Wilson.

**Caldwell Hall 100**

Pork cutting, curing, and freezing. H. D. Naumann and H. A. Holley.

**Judging Pavilion**

Wildlife management in relation to agriculture in New York State. Lecture with color slides. H. Brunsted.

**Fernow Hall 122**

Farm equipment and dairy industry. Motion pictures. Continued. See 12 m.

**Stocking Hall 218**

Dutch elm disease control. Prevent this disease from destroying your shade trees. Informal demonstration, consultation, and question hour. Daily at 10 a.m. and 1 p.m.

**Plant Science 143**

Free chest X-ray. Continued. See 9 a.m. Come in any time.

**Warren Hall 37**

Discussion of farm welding. Daily. See 9 a.m.

**Agricultural Engineering Quonset Laboratory**

Open house at New York Artificial Breeders' Cooperative, Inc., headquarters. Until 4 p.m. Semen collection demonstrations at 2 p.m. and 3:30 p.m. C. Denniston, in charge.

**Judd Falls Road**

2 p.m. Is the consumer king or slave? Helen G. Canoyer, Dean of the College of Home Economics. Broadcast by Rural Radio Network. **Bailey Hall**

Radio reception of Bailey Hall program.

**Stocking Hall 218**

Inspection of swine breeding herd and experimental animals. Discussion of feeding, management, and disease control. Transportation will be provided for those without cars. Meet in Wing Hall, first floor. B. E. Sheffy, J. P. Willman, M. D. Lacy, and J. A. Dunn.

**Swine Barn**

You figure it out. An animated exhibit. C. E. Wright, W. G. Kneisel, Mrs. Joan H. Ferreira, Mary Wood, Ruth Hodgson, and Janet Heller.

**Warren Hall 145**

The manufacture of process cheese. Cornell Dairy Science Club in charge.

**Cheese Laboratory, Stocking Hall**

Modern roses. Exhibit and conferences with the Cornell gardener on flower garden problems. Continued. Daily until 4:45 p.m.

**Plant Science 15**

Corsage bar. Flowers to wear. Continued. Daily until 4:45 p.m.

**Plant Science 22**

Drawing is a useful tool for landscape students. Continued. Daily until 4:45 p.m.

**Plant Science 29**

Farm shop open house. Until 4:30 p.m. E. W. Foss.

**Agricultural Engineering Teaching Laboratory, West Wing**

Discussion of farm welding. Daily. See 9 a.m.

**Agricultural Engineering Quonset Laboratory**

Consultations with poultrymen on individual problems. Until 3:45 p.m.

P. P. Levine, M. C. Peckham, and J. S. Sickles.

**Moore Laboratory 111-113**

Laboratory animals used in the diagnosis of disease. Until 4 p.m. daily.

Demonstration. Marion E. Georgi and Jack C. Geary.

**First Floor, Veterinary Medicine Building**

Bovine mastitis control. Until 4 p.m. daily. Exhibit. Emphasizes the most important factors in the control of mastitis. A three-minute motion picture in color gives steps that dairymen working with the New York State Mastitis Control Program follow to control mastitis. Veterinarians available for consultation. DeWitt T. Baker and S. D. Johnson.

**First Floor, Veterinary Medicine Building**

Bull foot trimming. Demonstration. Until 4 p.m. E. W. Layton.

**Second Floor, Farriery, East Entrance**

Surgical demonstration. Until 4 p.m. A. G. Danks, D. D. Delahanty, J. R. Georgi, and J. Mason.

**Large Animal Clinic**

3 p.m. Field crop production to meet 1954 conditions: SMALL GRAINS. Until 4:30 p.m. R. P. Murphy, Chairman.

Wheat, oat and barley varieties. Carl Lowe.

Fertilizing small grains. R. B. Musgrave.

**Caldwell Hall 100**

Good calves make good cows. Until 4:30 p.m. J. D. Burke, Chairman.

The pros and cons of limited milk feeding. R. G. Warner.

Do cud inoculations help? J. A. Holter.

The heifer from six months to calving. Paul Dean.

**Wing Hall A**

Life in the Philippines. C. A. Bratton, Esther Bratton.

**Warren Hall Auditorium**



Community development forum. The community and the migrant laborer. Persons from three communities will discuss what has been done in each community to meet the migrant labor problem. H. E. Thomas, Chairman.

Community clinic. Following the discussion, Mr. Thomas and representatives from the communities will be available for consultation on migrant labor relations. Until 5 p.m. **Warren Hall 32**

How our community faced our health problems. Forum. Until 5 p.m. Jess Ogden, University of Virginia, Charlottesville, moderator. Case studies from small and large communities presented by community leaders. Resource person: Mrs. Jean Ogden, University of Virginia; New York State Citizens' Health Council cooperating. **Warren Hall 131**

Free chest X-ray. Continued. See 9 a.m. Come in any time.

**Warren Hall 37**

Forest farming equipment demonstration. Power saws, both gasoline and electric, wood chippers, post sharpeners, post treating equipment, post hole drills, post drivers, logging arch, and portable sawmill. Daily at 3 p.m. E. W. Foss, F. E. Winch, Jr., L. S. Hamilton.

**Field opposite Dairy Bar**

How the chicken breathes. Demonstration. R. K. Cole. **Rice Hall 300**

Farm driveways and paved barnyards. Consultations. J. W. Spencer and L. L. Boyd. **Stocking Hall 120**

Control of rabbit and deer damage in orchards, nurseries, and field crops. Lecture with color slides. K. Gardner. **Fernow Hall 122**

How plant hybrids are made. Demonstration illustrated in color. Daily at 11 a.m. and 3 p.m. **Plant Science 146**

Floriculture program. Continued. Daily until 4:45 p.m.

**Plant Science 15, 22, 29**

Consultation with staff of Vegetable Crops Department. All offices open. Daily. **East Roberts Hall**

New motion picture in color on the identification, spread, and control of the Dutch elm disease. Daily at 11 a.m. and 3 p.m. **Plant Science 143**

Discussion of farm welding. Daily. See 9 a.m.

**Agricultural Engineering Quonset Laboratory**

Tour of the Small Animal Clinic and Hospital. E. P. Leonard and Robert Kirk. **Small Animal Clinic**

Inside the cow's paunch. Demonstration of Bill, the twelve-year old steer with fistula in rumen. Daily. L. L. Nangeroni and Louis-Philippe Phaneuf. **First Floor, Farriery Building**

Laboratory animals used in the diagnosis of disease. Demonstration. Continued. See 2 p.m. **First Floor, Veterinary Medicine Building**

Bovine mastitis control. Exhibit and consultations. Continued. See 2 p.m. **First Floor, Veterinary Medicine Building**

Bull foot trimming. Demonstration. Continued. See 2 p.m.

**Farriery, Second Floor, East Entrance**

Surgical demonstration. Continued. See 2 p.m. **Large Animal Clinic**

**3:30 p.m.** Fashions today. Students model garments they have made in college and in 4-H Club clothing classes. Staff and students of the Department of Textiles and Clothing. Ora Singleton, Chairman. Repeated Friday at 10 a.m. **Bailey Hall**

**4 p.m.** Rural theatre demonstration. One or two one-act plays will be presented by Kermis, a regional theatre group at Cornell, in cooperation with the Department of Rural Sociology. Discussion of plays and the facilities needed for play production by rural groups. Mary Eva Duthie. **Warren Hall 231**

Visiting our neighbors round the world. Color slides of Iran, Syria, and Lebanon. L. D. Kelsey. **Roberts Hall Assembly**

Friday, March 26]

*Agricultural Program* 27

- Bird art and artist. Lecture with paintings and color slides. W. C. Dilger.  
**Fernow Hall 122**
- Field crop production to meet 1954 conditions: **SMALL GRAINS**. Continued. See 3 p.m.  
**Caldwell Hall 100**
- How our community faced our health problems. Continued. See 3 p.m.  
**Warren Hall 131**
- Community development forum. Continued. See 3 p.m. **Warren Hall 32**
- Floriculture program. Continued. Daily until 4:45 p.m.  
**Plant Science 15, 22, 29**
- Good calves make good cows. Continued. See 3 p.m. **Wing Hall A**
- 5 p.m. Music and bird songs. Lecture with color slides and recordings. P. P. Kellogg.  
**Plant Science 233**
- 5:30 p.m. Banquet for high school seniors enrolled in vocational agriculture, admission by ticket only. Program: Address by Dean W. I. Myers; panel on student life. Glee Club selections by Orpheus Club; Education through Agriculture, motion picture.  
**Ivy Room, Willard Straight Hall**

**Evening**

- 7:30 p.m. Eastman Stage Contest. Forty-third annual speaking contest for prizes of \$100 and \$25 given by A. R. Eastman. Contestants are students in the College of Agriculture who have been selected through previous eliminations.  
**Warren Hall Auditorium**
- 9 p.m. Country dance, round and square. Admission 75 cents. Sponsored by Student Ag-Domecon Council. Ben Hawkins, Chairman. **Barton Hall**

**FRIDAY, MARCH 26**

*Unless otherwise indicated, all lectures and demonstrations begin on the hour and continue for 45 minutes and all speakers and demonstrators are members of the staff of Cornell University.*

- 9 a.m. Pointers in selecting a farm. C. A. Bratton. **Warren Hall Auditorium**
- Discussion of farm welding. Repeated at 10, 11 a.m., 1, 2, 3 p.m. Harold Clough and assistants. **Agricultural Engineering Quonset Laboratory**
- Where Chick Life Begins. Motion picture in color. See also 9:30 a.m.  
**Rice Hall 300**
- Free chest X-ray. Sponsored by School of Nutrition, New York State Department of Health, and College Extension Service Health and Safety Committee.  
**Warren Hall 37**
- Modern roses. Exhibit and conferences with the Cornell gardener on flower garden problems. Daily until 4:45 p.m.  
**Plant Science 15**
- Drawing is a useful tool for landscape students. Daily until 4:45 p.m.  
**Plant Science 29**
- 9:30 a.m. Opportunities for you in the poultry field. J. H. Bruckner.  
**Rice Hall 300**
- 10 a.m. Fashions today. Students model garments they have made in college and in 4-H Club clothing classes. Staff and students of the Department of Textiles and Clothing. Ora Singleton, Chairman.  
**Bailey Hall**

Student livestock show. A display of dairy cattle, beef cattle, sheep, and swine. Prizes awarded to students in Cornell University who exhibit superior skill in fitting animals and in showmanship. Until 12 m. and from 1 p.m. until 4:30 p.m. Round-up Club in charge.

#### **Judging Pavilion**

Better forage for profitable dairying. Until 11:45. R. P. Murphy, Chairman.

Save money at seeding time. H. M. Austenson.

Are you growing the best varieties? R. P. Murphy.

Which bird's-foot type for 1954? H. A. MacDonald.

Hay and pasture irrigation. E. Markwardt.

**Caldwell Hall 100**

The baler versus the field chopper. L. C. Cunningham.

#### **Warren Hall Auditorium**

Farm safety play. Everyday Drama in a Farm Home; or, How Playing a Hunch May Get You in a Hospital. L. W. Knapp.

**Stocking Hall 218**

Identification of breeds and varieties of poultry. Demonstration. E. A. Schano.

**Rice Hall 300**

New York State's deer herd. Lecture with slides and demonstration. J. Hammond.

**Fernow Hall 122**

Agriculture and conservation in New York State. Lecture with color slides. H. A. Kerr.

**Plant Science 233**

These things we have tried. The story of successful community efforts. Jean and Jess Ogden, University of Virginia, Charlottesville.

**Warren Hall 32**

Free chest X-ray. Continued. See 9 a.m. Come in any time.

**Warren Hall 37**

Floriculture program. Continued. Daily until 4:45 p.m.

**Plant Science 15, 29**

Corsage bar. Flowers to wear. Daily until 4:45 p.m.

**Plant Science 22**

Vegetable crops questions answered at exhibit. All day. Daily.

**Plant Science 37**

Dutch elm disease control. Prevent this disease from destroying your shade trees. Informal demonstration, consultation, and question hour. Repeated at 1 p.m.

**Plant Science 143**

Discussion of farm welding. Continued. See 9 a.m.

#### **Agricultural Engineering Quonset Laboratory**

Poultry post-mortems. Demonstration. Until 11:45 a.m. Daily except Monday. P. P. Levine, M. C. Peckham, and J. S. Sickles.

**Moore Laboratory 112**

11 a.m. The Cornell system of land classification. H. E. Conklin.

#### **Warren Hall Auditorium**

Tractor fatalities are no accident. Demonstration of why tractors tip over.

L. W. Knapp, Roger Miller, and C. E. Wolf. Weather permitting.

**Upper Alumni Field, directly west of Stocking Hall**

Student livestock show. Continued. See 10 a.m.

**Judging Pavilion**

Judging poultry for production. Demonstration. G. O. Hall.

**Rice Hall 300**

Understanding our neighbors round the world. Pakistani young people at the crossroads. Illustrated talks followed by discussion. Until 12:45 p.m. Shirien Ahmed, Karachi, Pakistan, and Joseph Mangalam, Lahore, Pakistan, Graduate Students.

**Warren Hall 32**

Our neighbors in Thailand. Lecture with color slides. Hazel M. Hauck. Repeated at 3 p.m.

**Warren Hall 245**

Bait minnows research in farm ponds. Lecture with color slides. J. Forney.

**Fernow Hall 122**

Better forage for profitable dairying. Continued. See 10 a.m.

**Caldwell Hall 100**



How plant hybrids are made. Demonstration illustrated in color. Repeated at 3 p.m. **Plant Science 146**

Modern roses. Exhibit and conferences with the Cornell gardener on flower garden problems. Continued. Daily until 4:45 p.m. **Plant Science 15**

Corsage bar. Flowers to wear. Continued. Daily until 4:45 p.m. **Plant Science 22**

Drawing is a useful tool for landscape students. Continued. Daily until 4:45 p.m. **Plant Science 29**

New motion picture in color on the identification, spread, and control of the Dutch elm disease. Repeated at 3 p.m. **Plant Science 143**

Discussion of farm welding. Daily. See 9 a.m. **Agricultural Engineering Quonset Laboratory**

12 m. Father and son business arrangement. S. W. Warren. **Warren Hall Auditorium**

Farm equipment and dairy industry. Motion pictures. Until 1:45 p.m. **Stocking Hall 218**

Understanding our neighbors round the world. Continued. See 11 a.m. **Warren Hall 32**

Floriculture program. Continued. Daily until 4:45 p.m. **Plant Science 15, 22, 29**

1 p.m. Soil testing to evaluate fertility. Program on mineral and muck soils. D. G. Lathwell and J. E. Dawson. **Caldwell Hall 100**

Student livestock show. Continued. See 10 a.m. **Judging Pavilion**

Pacific halibut fishing. The story of Menhaden. Two motion pictures in color. E. C. Raney. **Fernow Hall 122**

Free chest X-ray. Continued. See 9 a.m. Come in any time. **Warren Hall 37**

Dutch elm disease control. Prevent this disease from destroying your shade trees. Informal demonstration, consultation, and question hour. **Plant Science 143**

Farm equipment and dairy industry. Motion pictures. Continued. See 12 m. **Stocking Hall 218**

Discussion of farm welding. Continued. See 9 a.m. **Agricultural Engineering Quonset Laboratory**

Open house at New York Artificial Breeders' Cooperative, Inc., headquarters. Until 4 p.m. Semen collection demonstrations at 2 p.m. and 3:30 p.m. C. Denniston, in charge. **Judd Falls Road**

1:30 p.m. Formation of the Egg. How to Caponize. Motion pictures in color. **Rice Hall 300**

2 p.m. Special conservation program for children. Until 5 p.m.  
Cruising the Labrador Coast. Motion picture in color. O. H. Hewitt.  
Undersea adventures. Motion pictures and cartoon drawings. John Storr.

Conservation in Action. Motion picture in color. E. C. Raney.

Demonstrations and continuous program. **Bailey Hall**

Panel on student life. John Albert Sebald, '54, Moderator; Donald Bay, '56; Phillip Eastman, '54; Ben Hawkins, '55; David Pratt, '54; James Ritchey, '54; Mary Ann Smith, '54; and Paul Steiger, '54. There will be an opportunity for discussion with Leigh Harden of the admissions office of the College of Agriculture.

Education through Agriculture. Motion picture. Until 4 p.m. **Plant Science 233**

Dating problems. Chance Date, short motion picture with discussion. **Warren Hall 245**

- Student livestock show. Continued. See 10 a.m. **Judging Pavilion**
- Poultry farm management pays. Wendell Earle. **Warren Hall Auditorium**
- Debeaking, dubbing, and hormone implantation. Demonstration. D. R. Marble and F. L. McCartney. **Rice Hall 300**
- Modern roses. Exhibit and conferences with the Cornell gardener on flower garden problems. Continued. Daily until 4:45 p.m. **Plant Science 15**
- Corsage bar. Flowers to wear. Continued. Daily until 4:45 p.m. **Plant Science 22**
- Drawing is a useful tool for landscape students. Continued. Daily until 4:45 p.m. **Plant Science 29**
- Discussion of farm welding. Continued. See 9 a.m. **Agricultural Engineering Quonset Laboratory**
- Laboratory animals used in the diagnosis of disease. Until 4 p.m. daily. Demonstration. Marion E. Georgi and Jack C. Geary. **First Floor, Veterinary Medicine Building**
- Bovine mastitis control. Until 4 p.m. daily. Exhibit. Emphasizes the most important factors in the control of mastitis. A three-minute motion picture in color gives steps that dairymen working with the New York State Mastitis Control Program follow to control mastitis. Veterinarians available for consultation. DeWitt T. Baker and S. D. Johnson. **First Floor, Veterinary Medicine Building**
- 3 p.m. Special conservation program for children. Continued until 5 p.m. See 2 p.m. **Bailey Hall**
- Education through Agriculture. Motion picture. Followed by discussion of job opportunities in agriculture. **Roberts Hall Assembly**
- Getting and using credit. V. B. Hart. **Warren Hall Auditorium**
- Panel on student life. Continued. See 2 p.m. **Plant Science 233**
- Field crops and soils. Motion pictures in color. Until 4:30 p.m. Making the Most of a Miracle; Research Acres; The Seed Story; Grass, The Big Story. **Caldwell Hall 100**
- Motion pictures in color showing the life histories and habits of three interesting insects. C. E. Palm. **Comstock Hall 145**
- The Gypsy Moth; The Monarch Butterfly Story; The Great Golden Digger Wasp. **Rice Hall 300**
- Killing and picking poultry. Demonstration. D. E. McNiece and S. N. Ferguson. **Rice Hall 300**
- How plant hybrids are made. Demonstration illustrated in color. **Plant Science 146**
- New motion picture in color on the identification, spread, and control of the Dutch elm disease. **Plant Science 143**
- Through the Enchanted Gate. Motion pictures showing a television studio program on creative art for the whole family. Frances Wilson. **Warren Hall 131**
- Our neighbors in Thailand. Repeated. See 11 a.m. **Warren Hall 245**
- Free chest X-ray. Continued. See 9 a.m. Come in any time. **Warren Hall 37**
- Forest farming equipment demonstration. Power saws, both gasoline and electric, wood chippers, post sharpeners, post treating equipment, post hole drills, post drivers, logging arch, and portable sawmill. E. W. Foss, F. E. Winch, Jr., L. S. Hamilton. **Field opposite Dairy Bar**
- Student livestock show. Continued. See 10 a.m. **Judging Pavilion**
- Floriculture program. Continued. Daily until 4:45 p.m. **Plant Science 15, 22, 29**
- Consultation with staff of Vegetable Crops Department. All offices open. **East Roberts Hall**
- Discussion of farm welding. Continued. See 9 a.m. **Agricultural Engineering Quonset Laboratory**

Inside the cow's paunch. Demonstration of Bill, the twelve-year-old steer with fistula in rumen. Daily. L. L. Nangeroni and Louis-Philippe Phaneuf.  
**First Floor, Farriery Building**

Laboratory animals used in the diagnosis of diseases. Demonstration. Continued. See 2 p.m. **First Floor, Veterinary Medicine Building**

Bovine mastitis control. Exhibit and consultations. Continued. See 2 p.m.  
**First Floor, Veterinary Medicine Building**

4 p.m. Special conservation program for children. Continued. See 2 p.m.

**Bailey Hall**

Developing leadership through camping. Illustrated with color slides. H. L. Noakes.  
**Plant Science 233**

Visiting our neighbors round the world. Color slides of India. W. A. Anderson.  
**Roberts Hall Assembly**

Field crops and soils. Motion pictures in color. Continued. See 3 p.m.  
**Caldwell Hall 100**

Floriculture program. Continued. Daily until 4:45 p.m.

**Plant Science 15, 22, 29**

Student livestock show. Continued. See 10 a.m.

**Judging Pavilion**

5 p.m. Learning bird songs. Lecture with color slides and recordings. P. P. Kellogg.  
**Plant Science 233**

*Buy and hold United States Savings Bonds*

# Organization Announcements

## ALUMNI ASSOCIATION OF THE NEW YORK STATE COLLEGE OF AGRICULTURE

President — MONROE C. BABCOCK, '31

Vice-Presidents — JOSEPH P. KING, '38, LLOYD E. CURTIS, '35, THOMAS E. LAMONT, '27

Secretary-Treasurer — A. WRIGHT GIBSON, '17

Executive Committee — WILLIAM H. SHERMAN, '36, C. KENNETH BULLOCK, '26, JAMES R. HAZLITT, '24

### Thursday, March 25

12:15 p.m. Alumni luncheon. For alumni and former students of the College of Agriculture and members of the the faculty. It is requested that tickets be purchased in advance at the Information Desk in Mann Library headquarters, but they will be available also at the door.  
Terrace Room, Willard Straight Hall

1 p.m. Business meeting.

Terrace Room, Willard Straight Hall

## LIVESTOCK BREEDERS' MEETINGS

### Tuesday, March 23

11 a.m. Meeting of New York Beef Cattlemen's Association. Ralph H. Poole, Geneva, President.  
Wing Hall C

3 p.m. Meeting of New York Shorthorn Breeders' Association. Howard Potter, Shortsville, President.  
Stocking Hall 119

Meeting of Northeastern Aberdeen-Angus Breeders' Association. Myndert Pangburn, East Aurora.  
Wing Hall C

Meeting of New York Hereford Breeders' Association. E. P. Forrestel, Medina, President.  
Wing Hall E

## NORTHEASTERN GOOSE GROWERS' ASSOCIATION

Annual meeting of the Northeastern Goose Growers' Association Wednesday, March 24, at 10 a.m.  
Rice Hall 305

## NEW YORK STATE FLYING FARMERS

Meeting of the New York State Flying Farmers Wednesday, March 24, 1 p.m. to 3 p.m., and Thursday, March 25, at 11 a.m. Motion pictures. Donald Holmes, Lawyerville, in charge.  
Roberts Hall Assembly

## GRANGE MEETING

Cornell Student Grange meeting. Visiting Grangers welcome, Tuesday evening at 8 p.m.  
Warren Hall Seminar (4th Floor)

## YOUNG ADULT HEADQUARTERS

Headquarters for Young Adult Program and the Council of Rural Youth Organizations are in Warren Hall 160.

### PLACEMENT OF GRADUATES

Placement of graduates in the College of Agriculture is in charge of H. S. Tyler, Roberts Hall 192. Anyone who may wish to employ a graduate is invited to discuss his needs with Professor Tyler.

### STUDENT HELP ON FARMS

Farmers who would like students to work on their farms during the summer may make application for such help at the Farm Practice Office, **Roberts Hall 173**.

### RURAL HEALTH CONFERENCE

**Thursday, March 25**

Rural health conference sponsored by the New York State Citizens' Health Council and the New York State Colleges of Agriculture and Home Economics at Cornell University. Paul F. Robinson, Executive Secretary, New York State Citizens' Health Council, Albany; Olaf F. Larson, Department of Rural Sociology; and Hazel Reed, Chairman, Extension Service Health and Safety Committee, in charge of local arrangements. Headquarters in **Warren Hall 34**.

#### Program

Homer N. Calver, Chairman, Executive Committee, New York State Citizens' Health Council, New York, presiding.

- 9 a.m.** Greetings. Carlton E. Wertz, M.D., President, New York State Citizens' Health Council, Buffalo.

Immunizing against poliomyelitis-gamma globulin and vaccine. Hollis S. Ingraham, M.D., First Deputy Commissioner, New York State Department of Health, Albany. **Warren Hall 131**

- 10 a.m.** Newer developments in public health. Herman E. Hilleboe, M.D., Commissioner, New York State Department of Health, Albany. **Warren Hall 131**

- 11 a.m.** Health services in the rural community. Panel. Olaf F. Larson, Moderator. Leaders from rural organizations will present experiences and points of view to start discussion. Resource persons: Aubrey D. Gates, Field Director, Council on Rural Health, American Medical Association, Little Rock, Arkansas, and Carlton E. Wertz, M.D., President, New York State Citizens' Health Council, Buffalo. **Warren Hall 131**

- 3 p.m.** How our community faced our health problems. Forum, Jess Ogden, University of Virginia, Charlottesville, Moderator. Case studies from small and large communities presented by community leaders. Resource person: Mrs. Jean Ogden, University of Virginia. **Warren Hall 131**

- 4 p.m.** How our community faced our health problems. Continued. **Warren Hall 131**

### RURAL CHURCH INSTITUTE

Rural church headquarters and exhibits are in **Warren Hall 260**, sponsored by the Rural Church Institute and the Rural Department of the New York State Council of Churches. Materials of interest to workers in Christian education are shown. Stanley Skinner and others in charge.

Exhibits, Monday through Friday. **Warren Hall 260**

A program of addresses, panels, and discussions given Tuesday, 10 a.m. to 12 m.; Wednesday 10 a.m. to 1:45 p.m.; and Thursday, 10 a.m. to 12 m. in **Warren Hall**.

Consultations and demonstrations, Tuesday, Wednesday, and Thursday, 10 a.m. to 3 p.m.

A more detailed program should be obtained in Room 260.

**RURAL CHURCH PROGRAM****Tuesday, March 23**

Chairmen: Clifford Buck, Salt Point, and Rev. James Davison, Watkins Glen.

- 10 a.m.** A working community, Address. E. O. Moe. **Warren Hall Seminar**  
 Individual consultation for members and leaders of rural choirs. Until 3 p.m. Mrs. Alice Bartlett and assistants, Mecklenburg. **Warren Hall 448**  
 Individual consultation for parents, church school teachers, and officers will be available in religious education. Until 3 p.m. **Warren Hall 260**  
 Exhibits, interpretations, and demonstrations repeated throughout the day. **Warren Hall 260**  
 Audio-visual exhibit and demonstration. Until 12 m. **Warren Hall 201**  
 How to establish a Christian education program in a rural community. Address. Jane Bennett, Fabius. **Warren Hall 360**
- 11 a.m.** How can the rural church fulfill its responsibility in the working community? Panel followed by discussion. Louis Bruce, Richfield Springs, Chairman. **Warren Hall Seminar**  
 Christian education in the rural community as viewed by the church school teacher, pastor, parent, and professional worker. Panel followed by discussion. Rev. Kenneth A. Roadarmel, Syracuse, Chairman. **Warren Hall 360**

**Rural Church Day, Wednesday, March 24**

Chairmen: Reverend Dutton S. Peterson, Odessa, and Rev. Albert Bental, Oneonta.

- 10 a.m.** A working community. Address. Robert A. Polson, **Warren Hall Seminar**  
 Individual consultation for members and leaders of rural choirs. Until 3 p.m. Mrs. Alice Bartlett and assistants, Mecklenburg. **Warren Hall 448**  
 Individual consultation for parents, church school teachers, and officers available in religious education. Until 3 p.m. **Warren Hall 260**  
 Exhibits, interpretations, and demonstrations repeated throughout the day. **Warren Hall 260**  
 Audio-visual exhibit and demonstration. Until 12 m. **Warren Hall 201**  
 How to establish a Christian education program in a rural community. Address. Mrs. Bailey Hathaway, Addison. **Warren Hall 360**
- 11 a.m.** How can the rural church fulfill its responsibility in the working community? Panel followed by discussion. Rev. Antonio Marino, Bellona, Chairman. **Warren Hall Seminar**  
 Christian Education in the Rural Community. Panel. Rev. Ford Crippen, McGraw, Chairman. **Warren Hall 360**
- 12:15 p.m.** Rural Fellowship luncheon (\$1.25; reservations essential). The luncheon will be followed by a business meeting of The Rural Church Institute, Reverend Ellis Cowing, Pompey, President. The Rural Church Institute plans for the future. Reverend G. Shubert Frye. **Warren Hall Seminar**

**Thursday, March 25**

Chairmen: George O. Pritting, Williamstown, and Clifford Harrington.

- 10 a.m.** A working community. Address. W. W. Reeder. **Warren Hall Seminar**  
 Individual consultation for members and leaders of rural choirs. Mrs. Alice Barlett and assistants. Mecklenburg. Until 3 p.m. **Warren Hall 448**



Individual consultation for parents, church school teachers, and officers available in religious education. Until 3 p.m. **Warren Hall 260**

Exhibits, interpretations, and demonstrations repeated throughout the day. **Warren Hall 260**

Audio-visual exhibit and demonstration. Until 12 m. **Warren Hall 201**

How to establish a Christian education program in rural community. Address. Mrs. Harry Frisbie, Spencer. **Warren Hall 360**

**11 a.m.** How can the rural church fulfill its responsibility in the working community? Panel followed by discussion. F. B. Morris, Chairman.

**Warren Hall Seminar**

Christian education in the rural community as viewed by the church school teacher, pastor, parent, and professional worker. Panel followed by discussion. Rev. G. Shubert Frye, Chittenango, Chairman.

**Warren Hall 360**

## EXHIBITS

*All exhibits are open from 9 a.m. to 5 p.m. daily, unless otherwise stated, and from 7 p.m. to 9 p.m. on Tuesday evening.*

**Agricultural Economics.** Warren Hall 101, 160, and 145.

*Modern egg and poultry merchandising.* K. S. Carpenter. A modern store display case for eggs, new and distinctive types of egg cartons, and a variety of other materials tells the tale of the old versus the new methods of merchandising eggs in retail stores. Modern poultry retailing in picture and chart form. Data from studies carried on in many central New York stores complete this dramatic story.

*Farm family partnerships.* R. S. Smith. Principles upon which successful father-son partnerships are built. The exhibit represents three generations of a farm family standing upon a pyramid of six blocks. Each block represents a factor necessary for success in the partnership arrangement.

*What is this farm worth?* C. D. Kearl. Come and guess how much this farm sold for at auction. A different farm each day. Auction prices will be posted daily at 3 p.m.

*Producers are selling apples.* B. A. Dominick. See how marketing research helped fruit growers sell apples and how fruit growers are applying the research results.

*You figure it out.* C. E. Wright and others. An animated exhibit showing tricks with dollars when you shop for food.

*Marketing milk.* Leland Spencer, R. P. Story, S. K. Christensen. Where the New York City supply comes from and how it is utilized. A chance to test your knowledge of important milk marketing facts.

## **Agricultural Engineering**

*New airblast field spray equipment.* W. W. Gunkel and E. Markwardt. Agricultural Engineering Teaching Laboratory, east wing.

*How well do you know your sprayers?* E. Markwardt. W. W. Gunkel. Agricultural Engineering Teaching Laboratory, east wing.

*Small surface planer.* E. W. Foss. Agricultural Engineering Teaching Laboratory, west wing.

*Farm driveway construction.* Principles of construction shown by means of slide projector and photographs. J. W. Spencer and W. C. Burnett. Agricultural Engineering Teaching Laboratory, center section.

*Adequate farm electric wiring.* The effect of voltage variation on the operation of infra-red lamp brooders. C. N. Turner. Agricultural Engineering Teaching Laboratory, east wing.

*Farm power and machinery.* Full-size equipment and models showing various types of farm power equipment. Agricultural Engineering Club. Agricultural Engineering Teaching Laboratory, east wing.

*Farm machinery and tractors.* New models. W. F. Millier. Agricultural Engineering Teaching Laboratory, east wing and courtyard.

*New Agricultural Engineering building.* Model of new building now under construction. R. B. Furry. Agricultural Engineering Teaching Laboratory, west wing.

*4-H Agricultural Engineering activities.* Automatic slide projector. C. M. Edwards. Stocking Hall, first floor corridor.

*Farm woodlot equipment.* E. W. Foss, L. S. Hamilton, F. E. Winch, Jr.

*Fire extinguisher equipment for the farm.* Harold Clough. Agricultural Engineering Quonset Laboratory.

#### **Agronomy.** Caldwell Hall 143.

The Agronomy exhibit theme is under guard until the opening day of Farm and Home Week. The subject is closely tied to crop production on New York farms and should never be neglected. Come and see for yourself.

**Animal Husbandry.** Daily from 9 a.m. to 4:30 p.m. except Friday. Also 7 p.m. to 9 p.m. Tuesday evening. Attendants present.

*Artificial insemination.* New York Artificial Breeders' Cooperative. Open house with exhibits. Daily from 1 p.m. to 4 p.m. at the headquarters of the Cooperative. Actual semen collection demonstrations will be held at 2 p.m. and 3:30 p.m. daily. Visitors cannot conveniently be accommodated until after 1 p.m. Judd Falls Road, approximately one-half mile south of Wing Hall.

*Frozen semen.* An exhibit describing what it is and what its use can accomplish. R. W. Bratton, R. H. Foote, A. T. Gregoire, H. J. Beardon. Judging Pavilion.

*Beef cattle.* Visitors are welcome at the beef barns at all times. A special inspection trip during which the beef-breeding herds and the experimental steers are shown is scheduled for Monday at 3 p.m. and Tuesday at 1 p.m. Beef Barns.

*Slaughter and carcass grades of beef cattle.* An exhibit of graded steers. W. F. Brannon, M. D. Lacy, J. I. Miller. Judging Pavilion.

*Dairy cattle.* Visitors are welcome at the dairy barns at all times. Members of the Animal Husbandry staff and the herdsman will be available daily after 4 p.m. Dairy Barns.

*Milking.* Proper milking procedure and the time intervals involved. L. H. Schultz, W. E. Stewart, D. R. Waldo, Judging Pavilion.

*The effect of environment on milk production.* C. R. Henderson, H. W. Carter, J. Godfrey, A. E. Freeman. Judging Pavilion.

*The effect of plane of nutrition in the development of reproductive organs in dairy heifers.* W. Hansel, W. Hough, S. A. Asdell. Judging Pavilion.

*Hay-crop silage nutrient loses from runoff and fermentation.* Feeding value when molasses, brewer's grains, sodium bisulfite, or no preservative are used. Samples of silage available. G. W. Trimberger, W. K. Kennedy, L. Wittwer, K. Allred, S. T. Slack, K. L. Turk. Judging Pavilion.

*Which calf drank less milk?* An exhibit showing calves raised on low and high milk levels. R. G. Warner, C. F. Grippen, D. R. Hogue. Judging Pavilion.

*Roamin' through the rumen!* An exhibit showing a fistulated steer with apparatus and equipment used in studying rumen nutrition. R. F. Davis, E. H. Haynes, W. P. Flatt. Judging Pavilion.

*Roughage feeding.* An exhibit giving results of experiments comparing hay-crop silage, barn-dried and field-cured hay. K. L. Turk, S. T. Slack, H. Caballero. Judging Pavilion.



*Dog farm.* Trips are scheduled to the dog farm on Monday and Wednesday at 1 p.m. See program. Dog Farm.

*Meats.* Meat cuts and where they originate; recommended cooking methods. Monday and Tuesday — beef; Wednesday — lamb; Thursday — pork. H. D. Nau-  
mann and H. A. Holley. Judging Pavilion.

*Sheep and swine.* Barns are open to visitors during the entire week. Trips to the swine barns are scheduled for Monday at 10 a.m. and Thursday at 2 p.m. Trips to the sheep barn are scheduled for Monday at 11 a.m. and Wednesday at 2 p.m. See program for starting points.

*Hay, pasture, forage crops, and silage for sheep.* Use of excellent pasture and good-quality roughage with a minimum of grain in sheep feeding. J. P. Willman, G. R. Johnson, and L. F. Bush. Judging Pavilion.

*Modern hogs and modern rations.* B. E. Sheffy, A. J. Clawson, M. D. Lacy, J. P. Willman. Judging Pavilion.

*General.* Animals that add to nutrition knowledge. How mink, rats, mice, dogs, hamsters, guinea pigs, and rabbits are used in animal nutrition research studies. C. M. McCay, T. C. Huang, C. F. Bassett, J. Fatula. Judging Pavilion.

Animal nutrition exhibit on diet as it relates to human health. C. M. McCay, T. C. Huang, H. Ulrich. Stocking Hall 160.

4-H Club livestock calendar of club projects and activities. T. E. Wiley and H. A. Willman. Judging Pavilion.

**Biochemistry.** Exhibits and demonstrations relating to biochemistry, nutrition, and health. Savage Hall 130.

**Conservation.** Fernow Hall.

*Birds of farm and woodlands.* A permanent exhibit of common New York birds. Main Hallway, second floor.

*Bird families of the world.* Representatives of bird families from all over the world. Main Hallway, third floor.

*Fuertes paintings.* Original bird paintings by the distinguished artist, Louis Agassiz Fuertes. Room 207.

*New York State's waterfowl restoration program.* Model of a typical man-made marsh, photographs of marsh construction, and an exhibit of common ducks of the state. Room 212.

*How we study the oceans.* Models, charts, photographs, and equipment to show how the oceanographer studies the seas. Recordings of underwater sounds. Room 102.

*Songs of birds, coordinated with color slides.* Presented continuously 10 a.m. to 12 m. and 2 p.m. to 4 p.m. except Friday afternoon. Room 210.

*Fisheries research at Cornell.* Explanation of equipment used in studying farm ponds, streams, and lakes. Room 14.

*Maple sirup.* Solving some maple sirup production problems. Equipment and sugar bush management methods. Room 14.

*New York's 4-H Conservation Training Camp.* Room 14.

*Woodburning heating units.* Basement hallway.

**Dairy Industry.** Stocking Hall.

Dairy products you should know. Main Lobby.

Bacteria, servants of agriculture. Cheese Laboratory.

Ice cream manufacture. Ice Cream Laboratory.

Commercial milk plant operation. Creamery.

Dairy science exhibit. Market Milk Laboratory.

**Entomology.** Comstock Hall 245.

Museum-type, paneled exhibits arranged in sixteen units. Some of the displays are electrically activated. The various exhibits illustrate phases of insect activity and control methods. They include information on insecticides, pests of ornamentals, vegetables, potatoes, fruit, livestock, stored products, and other types of hosts, and also colorful and rare insects. An attendant is present to answer questions pertaining to insect problems or to direct the visitor to a specialist from whom he may obtain the most recent information. All exhibits are different from those seen last year by over 6,000 visitors.

**Floriculture.** Plant Science Building.

Modern roses. Exhibit. Also conferences with the Cornell gardener on flower garden problems. Plant Science 15.

Drawing is a useful tool for landscape students. Plant Science 29.

Corsage bar. Flowers to wear. Plant Science 22.

Orchids and tropical plants. Plant Science greenhouse, adjoining Room 15.

**Home Economics.** See Homemakers' Exhibits, page 59.**Albert R. Mann Library.**

*Books, writings, and mementos of Liberty Hyde Bailey.* Albert R. Mann Library, first floor, central foyer.

*Bookmobile.* Sponsored by New York State Library. Garden Avenue, near Comstock Hall.

*New York State Library, Extension Division.* Typing Room, first floor, Albert R. Mann Library. Development of county and regional libraries in New York State, library resources available to residents of the state, and a collection of current books of general interest. Miss I. Marie Gustafson, Public Library Supervisor, New York State Library, Albany. Closes at noon Friday.

**Old Age.** Books and magazines about old age. General exhibit by C. M. McCay in the *University Library*, Central Avenue, Lower Campus.

**Plant Breeding.** Plant Science 146.

*Petunias and African violets.* Hybrids produced by amateur breeders.

*Contest.* Daily prizes of garden seeds in a contest based on the plant breeding exhibit. Each day's contest closes at 3 p.m.

*More food for tomorrow.* New varieties of small grains, corn, and forage crops, and the role of plant breeding in the agriculture of tomorrow.

**Plant Pathology.** Plant Science Building.

*Sanitation helps to control plant disease.* See how the application of certain sanitary measures is just as important in the prevention of plant disease development as other sanitary measures are in the protection of your own health.

*Dutch elm disease.* Prepared in cooperation with the Department of Entomology, showing how you can save your beautiful shade trees from destruction by this disease now distributed throughout New York State. Plant Science 143.

*Bacterial ring rot of potatoes.* Learn how to keep this dangerous disease off your farm, or what to do if your potatoes do contract it. Plant Science Basement, East End.

**Pomology.** Plant Science 107.

This exhibit is set up by the Pomology Department and the Pomology Club, a group of undergraduate students interested in the advancement of fruit production. It includes apple varieties that are grown commercially in New York

State as well as in other leading fruit sections of the United States, red mutations of certain varieties, and some of the old varieties that were once common in many orchards. The display affords an opportunity to examine a few of the promising new varieties and compare them with those that have stood the test of time.

The fruit breeding project of the New York Agricultural Experiment Station at Geneva has furnished specimens of parent varieties and their offspring, as well as a collection of frozen soft fruits.

Colored illustrations of mineral deficiency symptoms on apple leaves and suggestions for control are included in the exhibit. Fruit samples from orchard experiments where chemical sprays were used to thin the crop can be seen.

#### **Poultry. Rice Hall.**

##### THE TWO MIRACLES: EGG TO CHICK — CHICK TO EGG

*Eggbert, The King of Eggs.* Corridor, second floor. Eggbert talks, sings, and tells amusing stories and, in addition, gives some interesting sidelights on the two miracles.

*The miracle of the egg.* Room 101. An exhibit which portrays the growth and development of baby chicks from day-old to maturity. This exhibit points out the pertinent problems of heredity, incubation, rearing, nutrition, laying flock management, and marketing.

*The miracle of the chick.* Room 201. Development of the chick. Living embryos at various stages of incubation, with a brief description of some important events in embryonic development. Hatching chicks. Chicks emerging from the shell.

*Quality egg exhibit.* Vestibule, first floor. Color pictures showing the different grades of eggs, what each grade is best suited for, and the different methods used in determining egg quality.

*Skeletal exhibit.* Vestibule first floor. Preparation and parts of skeletons from various species of poultry.

#### **Publications**

Extension bulletins are available in the mailing room in the basement of Stone Hall.

#### **Radio**

Rural Radio Network. Warren Hall 117.

WGY. Main Lobby, Stocking Hall (Dairy).

#### **Rural Sociology. Warren Hall.**

Understanding our neighbors round the world. Information and cultural objects presented in cooperation with the embassies of the countries participating in the series. Warren Hall 32.

Tuesday: The Philippines. Wednesday: India, Pakistan. Thursday: Mexico.

The community and its older citizens. Social Security exhibit. Warren Hall 132.

#### **Vegetable Crops. Plant Science 37. Attendant with exhibit to answer your questions.**

Irrigation of potatoes and onions. New vegetable varieties for the home garden. Weed identification contest. New varieties of sweet potatoes and Spanish onions grown on Long Island. Display of available bulletins concerning vegetable crops. Methods of determining quality of potatoes for chipping. Cooking quality in potatoes. Chemical weed control in vegetables. Weed control in the garden by means of a sawdust mulch. Growing vegetables without soil. Colored slides and commentary on problems and recommendations concerning vegetable crops in New York. Herbs and their use in cooking. Control of onion sprouting by chemical treatment.

**Veterinary Medicine.** See the daily agricultural program, especially afternoons from 1:30 p.m. on, for exhibits with consultants and demonstrations.

# Homemakers' Program

## INFORMATION

### Entrances and Exits — Martha Van Rensselaer Hall

Entrance to Martha Van Rensselaer Hall during Farm and Home Week will be through the center and east wing doors. West wing doors are for exit only.

### How to Locate Rooms

Rooms scheduled for lectures or exhibits are identified as follows:

Ground floor rooms are indicated by G, as G-29

First floor rooms begin with 1, as 114, 121

Second floor rooms begin with 2, as 215, 278

Third floor rooms begin with 3, as 317

Third floor mezzanine rooms begin with 3M, as 3M23

Fourth floor rooms begin with 4, as 408

From *inside the building*, the Child Development and Family Relationships Wing is reached *only* through the corridor at the foot of the east stairway on the ground floor, one flight below the first floor (east is to the right as you enter center front door).

From *outside the building*, the Nursery School is reached by the outside door in the Child Development and Family Relationships Wing. This door is down the steps at the east end of Martha Van Rensselaer Hall (to the right as you face front of building).

From *inside the building*, the Housing Research Laboratory is reached by the basement door at the east end of Martha Van Rensselaer Hall (east is to the right as you enter center front door).

### Rooms in Martha Van Rensselaer Hall Listed in the Program

#### Ground Floor Rooms

|                                    |               |
|------------------------------------|---------------|
| G-6 .....                          | Main Corridor |
| G-18, G-19, G-20, G-27, G-29 ..... | East Wing     |

#### First Floor Rooms

|                                 |               |
|---------------------------------|---------------|
| Auditorium, 154, 155, 156 ..... | West Wing     |
| Faculty Lounge, 102, 105 .....  | Main Corridor |
| 114, 117, 120, 121, 124 .....   | East Wing     |

#### Second Floor Rooms

|                         |               |
|-------------------------|---------------|
| Amphitheatre, 278 ..... | West Wing     |
| 251 .....               | Main Corridor |
| 215, 226, 234 .....     | East Wing     |

#### Third Floor Rooms

|                     |               |
|---------------------|---------------|
| 352, 353, 360 ..... | West Wing     |
| 301, 339 .....      | Main Corridor |
| 317, 318, 327 ..... | East Wing     |

#### Mezzanine Floor Rooms

|                  |               |
|------------------|---------------|
| 3M11, 3M23 ..... | Main Corridor |
|------------------|---------------|

#### Fourth Floor Room

|           |           |
|-----------|-----------|
| 408 ..... | East Wing |
|-----------|-----------|

**Child Development and Family Relationships Wing**

|                                   |   |
|-----------------------------------|---|
| Junior Nursery School .....       | First Floor   |
| Housing Research Laboratory ..... | Building at the Rear of<br>Martha Van Rensselaer Hall |

**Rooms for Special Activities**

|   |                                |
|---|--------------------------------|
| Coat Room. (Attendant on duty 9 a.m. to 5 p.m. only) .....  | Room 124                       |
| Cornell Child, Adolescent, and Adult Study Club and Family Life<br>Discussion Group Members and Leaders ..... | Room G-27                      |
| First-Aid Emergency Room. Nurse on duty. Telephone, Cornell<br>extension 2330 .....                           | Room 3M23                      |
| Home Bureau Federation Headquarters .....   | Van Rensselaer Annex, Room 222 |
| Home Demonstration Agents and Home Economics 4-H Club Agents ..   | Room 251                       |
| Information .....   | Room 102                       |
| Press .....   | Rooms 154-156                  |
| Radio .....   | Room 226                       |
| Rooms for Resting and Visiting .....  | Rooms 120, 226, 3M11           |
| Student Services, including Guide Service. Telephone, Cornell<br>extension 4832 .....                         | Room 105                       |

*Buy and hold United States Savings Bonds*

# Homemakers' Program

## LECTURES AND DEMONSTRATIONS

*For list of exhibits, see pages 59 to 62*

*Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University. Persons taking part in the program are listed in the Index (beginning at page 64).*

Unless otherwise noted, all lectures and demonstrations are 45 minutes long.

Directions for locating rooms may be found on pages 40 and 41.

See the Agricultural Program for additional subjects of interest to homemakers.

### MONDAY, MARCH 22, 1954

*Planned primarily for the junior and senior in high school*

- 9 a.m. A College of Home Economics. A motion picture produced under the direction of the United States Department of State. Repeated today at 4 p.m. and Friday at 9 a.m. and 4 p.m. MVR Auditorium
- Set the scene for sewing. Be prepared and have more time to sew. Lecture and demonstration. Barbara Snowman and Mrs. Esther C. Bratton. Repeated today at 11 a.m., Tuesday at 10 a.m., Friday at 12 m., and 2 p.m. MVR 117
- Family life in other lands. Margaret Hutchins, Chairman; Hua Fu, China. Repeated today at 3 p.m., Wednesday at 10 a.m., Friday at 11 a.m. and 2 p.m. MVR 215
- 9:30 a.m. Gertrude Grover, Your Roving Reporter, Station WHCU, invites visitors to attend a broadcast. Limited space requires a free studio pass which you can get at WHCU exhibit in Room 226, Martha Van Rensselaer Hall. Daily at 9:30 a.m. MVR 226
- 10 a.m. Seasonable tomatoes. A demonstration. Nancy Adams, alternate state winner in 4-H Vegetable Preparation Contest, 1953, from Chenango County, now a student in the College of Home Economics. In charge: Gertrude Armbruster. Repeated today at 1 p.m. MVR Amphitheatre
- Money and misses. Teen-agers and their money problems. A discussion. Jean Warren. Repeated today at 12 m., Friday at 11 a.m. and 1 p.m. MVR 117
- Seniors look to their future. Four members of the senior class will discuss their preparation for vocations and other after-college plans. Elaine Kulbitsky, Donna Noyes, Jeannette Picciano, and Barbara Reed. In charge: Esther Stocks and Mrs. Olive Phelan. Repeated Friday at 1 p.m. MVR 121



- 10 a.m. Reupholstering chairs with foam rubber. A demonstration of foam rubber cushioning appropriate for different types of chair seat frames. Gena Thames. Repeated today at 1 p.m., Tuesday at 10 a.m. and 1 p.m., Wednesday and Friday at 9 a.m. and 1 p.m. MVR 408
- 10 a.m. Free chest X-ray. Sponsored by School of Nutrition, New York State Department of Health, and College Extension Service Health and Safety Committee. Daily. Warren Hall 37  
4 p.m.
- 10 a.m. Dating problems. Chance Date, a short motion picture, will be followed by an open discussion of various dating problems. Joseph Burroughs. Repeated today at 3 p.m. and Friday at 2 p.m. Warren Hall 245
- 11 a.m. Set the scene for sewing. Lecture and demonstration. (See 9 a.m. for details.) Barbara Snowman and Mrs. Esther C. Bratton. MVR 117
- Educational opportunities for girls after high school. Panel discussion. Margaret Hutchins, Chairman; Samuel Catalfano, Director of Foreign Languages, Ithaca Senior High School; Mrs. Olive Phelan, Counselor, College of Home Economics; Clyde Spear, Principal, Spencer Central School. Repeated Tuesday at 10 a.m. and Friday at 12 m. MVR 121
- Are you suited? A 4-H blue award clothing demonstration. Peggy Pratt, Madison County. Repeated Friday at 3 p.m. MVR 215
- Color for teen-agers. A lecture with colored slides on room improvements made by 4-H Club girls in New York State. Barbara Kenrick. Repeated today at 3 p.m. and Friday at 11 a.m. and 2 p.m. MVR 317
- Our neighbors in Thailand. Lecture with colored slides. Hazel M. Hauck. Repeated today at 3 p.m. and Friday at 11 a.m. and 3 p.m. Warren Hall 245
- 11:30 a.m. WHCU's Barbara Hall. You are invited to attend this broadcast. Get free studio pass for admission to broadcast at WHCU exhibit in Room 226, Martha Van Rensselaer Hall. Daily at 11:30 a.m. MVR 226
- 12 m. Birds on the Home Front. Motion pictures in color. P. P. Kellogg. Bailey Hall
- Learning to love. An informal talk. Harold Feldman. Repeated Friday at 12 m. MVR Auditorium
- Money and misses. Teen-agers and their money problems. A discussion. Jean Warren. Repeated Friday at 11 a.m. and 1 p.m. MVR 117

- 1 p.m. Seasonable tomatoes. A demonstration. (See MVR  
10 a.m. for details.) Nancy Adams. In Amphitheatre  
charge: Gertrude Armbruster.
- Reupholstering chairs with foam rubber. A MVR 408  
demonstration. (See 10 a.m. for details.)  
Gena Thames.
- Through the Enchanted Gate. Motion pic- Warren Hall 131  
tures showing a television studio program  
on creative art for the whole family. Frances  
Wilson. Repeated Tuesday at 9 a.m., Wed-  
nesday at 1 p.m., Thursday at 12 m., and  
Friday at 3 p.m.
- 2 p.m. Fashions today. Students model garments they Bailey Hall  
have made in college and in 4-H Club cloth-  
ing classes. Staff and students of the Depart-  
ment of Textiles and Clothing. Ora Single-  
ton, Chairman. Repeated Tuesday and  
Thursday at 3:30 p.m. and Friday at 10 a.m.
- Understanding our neighbors round the world. Warren Hall 32  
Pakistani young people at the crossroads.  
See Agricultural Program, page 8.
- 3 p.m. Family life in other lands. Margaret Hutchins, MVR 215  
Chairman; Ho King Shao, Japan. Re-  
peated Wednesday at 10 a.m. and Friday at  
11 a.m. and 2 p.m.
- Color for teen-agers. A lecture with colored MVR 317  
slides. (See 11 a.m. for details.) Barbara  
Kenrick.
- Our neighbors in Thailand. Lecture with col- Warren Hall 245  
ored slides. Hazel M. Hauck. Repeated  
Friday at 11 a.m. and 3 p.m.
- Dating problems. Chance Date, a motion pic- Warren Hall 131  
ture. (See 10 a.m. for details.) Joseph  
Burroughs.
- 3:45 p.m. "What's Cooking?" See and hear a food and MVR 226  
news broadcast from Farm and Home Week  
featuring WHCU's Gertrude Grover. Get a  
free studio pass to attend broadcast from  
WHCU exhibit in Room 226, Martha Van  
Rensselaer Hall. Daily at 3:45 p.m.
- 4 p.m. A College of Home Economics. A motion picture MVR Auditorium  
produced under the direction of the United  
States Department of State. Repeated Fri-  
day at 9 a.m. and 4 p.m.
- Visiting our neighbors round the world. Color Roberts Hall  
slides of Japan. W. A. Anderson. Assembly
- Rural theatre demonstration. See Agricultural Warren Hall 231  
Program, page 9.
- Evening Rice Debate Stage. See Agricultural Program, Warren Hall  
8 p.m. page 10. Auditorium

**TUESDAY, MARCH 23, 1954**

- 9 to 11 a.m. Individual conferences with homemakers on kitchen arrangement problems. By appointment. L. Leola Cooper. Repeated today 2 to 4 p.m., Wednesday and Thursday 9 to 11 a.m. and 2 to 4 p.m., Friday 9 to 11 a.m. MVR G-6
- 9 a.m. New household detergents. Selection and use for laundering, dishwashing, and housecleaning. Lecture and demonstration. Mrs. Elizabeth Conrad. Repeated today at 2 p.m. MVR 117
- Cheese—for any meal, for any course. A student demonstration. Anita Zicht. In charge: Mrs. Grace Foster. Repeated at 1 p.m. MVR 352
- 9 a.m. Free chest X-ray. Sponsored by School of Nutrition, New York State Department of Health, and College Extension Service Health and Safety Committee. Daily. Warren Hall 37
- 4 p.m.
- 9 a.m. Through the Enchanted Gate. Motion pictures showing a television studio program on creative art for the whole family. Frances Wilson. Repeated Wednesday at 1 p.m., Thursday at 12 m., and Friday at 3 p.m. Warren Hall 131
- 9:30 a.m. Gertrude Grover, Your Roving Reporter, Station WHCU, invites visitors to attend a broadcast. Limited space requires free studio pass which you can get at WHCU exhibit in Room 226, Martha Van Rensselaer Hall. Daily at 9:30 a.m. MVR 226
- 10 a.m. Individual conferences: children and families. Parents may discuss their own child's behavior with a member of the staff of the Department of Child Development and Family Relationships. Appointments for 30-minute conferences must be made in advance. Robert H. Dalton and Albert Shire. Repeated Wednesday and Thursday 10 a.m. to 12 m. MVR G-29
- to 12 m.
- 10 a.m. When Mrs. Spratt cooks for Jack. A demonstration showing how the preparation of foods can be varied to meet the needs of individuals. Grace Steininger and Eleanor Williams. Repeated today at 2 p.m. and Thursday at 10 a.m. and 12 m. MVR Amphitheatre
- Set the scene for sewing. Be prepared and have more time to sew. Lecture and demonstration. Barbara Snowman and Mrs. Esther C. Bratton. Repeated Friday at 12 m. and 2 p.m. MVR 117
- Educational opportunities for girls after high school. Panel discussion. Margaret Hutchins, Chairman; Russell Doig, Principal, Trumansburg Central School; Mrs. Olive Phelan, Counselor, College of Home Economics; Harry Powell, Counselor, Ithaca Senior High School. Repeated Friday at 12 m. MVR 121

- 10 a.m. Rural Church Program. See page 34. Warren Hall
- Clothing for the adolescent boy and girl. Mrs. MVR 215  
Mary Ryan. Repeated today at 12 m. and  
Wednesday at 1 p.m.
- Reupholstering chairs with foam rubber. A MVR 408  
demonstration of foam rubber cushioning ap-  
propriate for different types of chair seat  
frames. Gena Thames. Repeated today at  
1 p.m., Wednesday and Friday at 9 a.m. and  
1 p.m.
- Understanding our neighbors round the world. Warren Hall 32  
The people of the Philippines. See Agri-  
cultural Program, page 11.
- 11 a.m. Home Bureau 3 F's—fashion, figure, fit. Home MVR Auditorium  
to Bureau members model garments they have  
1 p.m. made. After the modeling, the audience will  
have an opportunity to ask questions and  
to view the garments closely. Gertrude  
Puckett, Chairman; Janet Reed and Adaline  
Snellman.
- 11 a.m. "My Day," as reported by homemakers. Sum- MVR  
mary of homemakers' use of time. Lecture. Amphitheatre  
Jean Warren. Repeated Thursday at 1 p.m.
- Fanny Farmer, pioneer. Mrs. Dexter Perkins. MVR 117
- Seeing ourselves as others see us. A report on the MVR 121  
results of a research project concerned with  
social sensitivity. Urie Bronfenbrenner and  
John Harding.
- Rural Church Program. See page 34. Warren Hall
- Color characteristics and use, with special refer- MVR 317  
ence to interior design. A lecture on the  
nature of color and effect of varying condi-  
tions and relationships, such as light, space,  
form, placement, and proportion. Sarah  
Neblett. Repeated today at 2 p.m. and  
Thursday at 10 a.m. and 1 p.m.
- Mechanism of deficiency diseases. Lecture and MVR 100  
discussion. N. S. Moore, M.D.
- 11:30 a.m. WHCU's Barbara Hall. You are invited to at- MVR 226  
tend this broadcast. Get free studio pass for  
admission to broadcast at WHCU exhibit in  
Room 226, Martha Van Rensselaer Hall.  
Daily at 11:30 a.m.
- 12 m. Home Life of Birds. Motion picture in color. Bailey Hall  
P. P. Kellogg.
- Home Bureau 3 F's—fashion, figure, fit. Con- MVR Auditorium  
tinued, see 11 a.m.
- Foods and views of Europe. Colored slides. MVR 117  
Faith Fenton. Repeated Wednesday at  
3 p.m.
- Clothing for the adolescent boy and girl. Mrs. MVR 215  
Mary Ryan. Repeated Wednesday at 1 p.m.

- 12 m. Visiting our neighbors in other states. Colored slides of Montana, Washington, and Oregon, including Glacier, the Olympics, Crater Lake, Rainier. W. A. Anderson. Roberts Hall Assembly
- 1 p.m. Book talk: Women in the Modern World: Their Education and Their Dilemmas. Mrs. Lemo Rockwood will discuss an important new book by Dr. Mirra Komarovsky, of Barnard College and Columbia University, which raises and attempts to answer the question: what are we educating women for? MVR 117
- Cheese—for any meal, for any course. A student demonstration. Anita Zicht. In charge: Mrs. Grace Foster. MVR 352
- Reupholstering chairs with foam rubber. A demonstration. (See 10 a.m. for details.) Gena Thames. MVR 408
- 1:15 p.m. Cayuga's Waiters. A group of singers from Cornell Men's Glee Club. Bailey Hall
- 2 p.m. Address: Arthur H. Dean, New York. Bailey Hall  
When Mrs. Spratt cooks for Jack. (See 10 a.m. for details.) Grace Steininger and Eleanor Williams. MVR Auditorium
- 2 to 4 p.m. Individual conferences with homemakers on kitchen arrangement problems. By appointment. L. Leola Cooper. Repeated Wednesday and Thursday 9 to 11 a.m. and 2 to 4 p.m., Friday 9 to 11 a.m. MVR G-6
- 2 p.m. New household detergents. Selection and use for laundering, dishwashing, and housecleaning. Lecture and demonstration. Mrs. Elizabeth Conrad. MVR 117
- Color characteristics and use, with special reference to interior design. (See 11 a.m. for details.) Sarah Neblett. MVR 317
- Relationship of enzymes to foods. J. B. Sumner. Medical aspects of enzymes. N. S. Moore, M.D. Lectures and discussion. Repeated Thursday at 11 a.m. Savage Hall 100
- You figure it out. An animated exhibit showing tricks with dollars when you shop for food. Food Marketing staff. Repeated Wednesday at 11 a.m. and Thursday at 2 p.m. Warren Hall 145
- The Cornell Kitchen. Motion picture in color. Shows one of the experimental Cornell kitchens being installed in a near-by farm home, as well as the kitchen of that home before it was remodeled. Repeated Wednesday at 2 p.m. and Thursday at 11 a.m. and 12 m. Warren Hall 245
- 3 to 5 p.m. Individual conferences: you and your family. Parents may discuss their own child's behavior with a member of the staff of the Department of Child Development and Family Relationships. Appointments for 15-minute MVR G-29

conferences must be made in advance. Mrs. Ethel B. Waring. Repeated Wednesday and Thursday, 3 to 5 p.m.

- 3 p.m. Community development forum. Enriching community life through drama and music. See Agricultural Program, page 14. Warren Hall 32
- 3:30 p.m. Fashions today. Students model garments they have made in college clothing classes. Staff and students of the Department of Textiles and Clothing. Ora Singleton, chairman. Repeated Thursday at 3:30 p.m. and Friday at 10 a.m. Bailey Hall
- 3:45 p.m. "What's Cooking?" See and hear a food and news broadcast from Farm and Home Week featuring WHCU's Gertrude Grover. Get free studio pass to attend broadcast from WHCU exhibit in Room 226, Martha Van Rensselaer Hall. Daily at 3:45 p.m. Campus Studio
- 4 p.m. Visiting our neighbors round the world. Colored slides of Formosa. W. A. Anderson. Roberts Hall Assembly
- Rural theatre demonstration. See Agricultural Program, page 15. Warren Hall 231
- 4:30 p.m. Photographers exchange views. Informal showing of colored slides taken here and there by members of the staff of the College of Home Economics. Repeated Wednesday at 4:30 p.m. Warren Hall 245
- Evening  
7 to 9 p.m. Open House. *Exhibits only.* See pages 35 and 59. (This evening only.)

### WEDNESDAY, MARCH 24, 1954

- 9 to 11 a.m. Individual conferences with homemakers on kitchen arrangement problems. By appointment. L. Leola Cooper. Repeated today 2 to 4 p.m., Thursday 9 to 11 a.m. and 2 to 4 p.m., Friday 9 to 11 a.m. MVR G-6
- 9 a.m. Homemade bread, a real "staff of life." A student demonstration. In charge: Mrs. Grace Foster. Repeated at 12 m. MVR 352
- Reupholstering chairs with foam rubber. A demonstration of foam rubber cushioning appropriate for different types of chair seat frames. Gena Thames. Repeated today at 1 p.m. and Friday at 9 a.m. and 1 p.m. MVR 408
- 9 a.m. to 4 p.m. Free chest X-ray. Sponsored by School of Nutrition, New York State Department of Health, and College Extension Service Health and Safety Committee. Daily. Warren Hall 37



- 9:30 a.m. Gertrude Grover, Your Roving Reporter, Station WHCU, invites visitors to attend a broadcast. Limited space requires free studio pass which you can get at WHCU exhibit in Room 226, Martha Van Rensselaer Hall. Daily at 9:30 a.m. MVR 226
- 10 a.m. Fixin' chicken. A demonstration by Broome County Home Bureau food and nutrition leaders, Mrs. Lawrence Beecher, Mrs. George Van Gorder, Mrs. Walter Hensel, and Mrs. Fred Walling. In charge: Mrs. Zenja Glass and Therese Wood. Repeated today at 1 p.m. MVR Amphitheatre
- 10 a.m. to 12 m. Individual conferences: children and families. Parents may discuss their own child's behavior with a member of the staff of the Department of Child Development and Family Relationships. Appointments for 30-minute conferences must be made in advance. Robert H. Dalton and Albert Shire. Repeated Thursday 10 a.m. to 12 m. MVR G-29
- 10 a.m. Managing under financial pressures. Homemakers tell about difficult financial problems of their families. Panel of homemakers and Sarah Manning. MVR 121
- Family life in other lands. Margaret Hutchins, Chairman; Mrs. Nita Nilam, Ceylon. Repeated Friday at 11 a.m. and 2 p.m. MVR 215
- Open meeting of the Garden Clubs of the sixth district of New York State. Plant Science Seminar 404
- Food supplies and food prices. Lecture and discussion. Herrell DeGraff. Savage Hall 100
- Understanding our neighbors round the world. India and the United States. See Agricultural Program, page 16. Warren Hall 32
- Rural Church Program. See page 34. Warren Hall
- 11 a.m. "Common sense" in handling children. Why some of the techniques parents naturally use work. Alfred L. Baldwin. MVR Auditorium
- Successful results with your clothes dryer. Discussion with homemakers. Mrs. Lucille J. Williamson. Repeated today at 3 p.m. and Thursday at 9 a.m. MVR G-18
- The consumer looks at 1954 fabrics. Vivian White. Repeated today at 3 p.m. and Thursday at 9 a.m. and 11 a.m. MVR 215
- Flower arrangement. Roses for modern living. Raymond T. Fox. Plant Science 233
- Chemicals in foods. Lecture. W. B. Robinson. Savage Hall 100
- You figure it out. An animated exhibit showing tricks with dollars when you shop for food. Food Marketing staff. Repeated Thursdays at 2 p.m. Warren Hall 145
- Rural Church Program. See page 34. Warren Hall

- 11:30 a.m. WHCU's Barbara Hall. You are invited to attend this broadcast. Get free studio pass for admission to broadcast at WHCU exhibit in Room 226, Martha Van Rensselaer Hall. Daily at 11:30 a.m. MVR 226
- 12 m. Alaskan Adventure. Motion picture in color. Bailey Hall  
A. A. Allen.
- A storage wall for the kitchen and dining area. MVR 121  
Explanation of an experimental storage wall designed in the kitchen research laboratory. Illustrated with slides. Rose Steidl. Repeated Thursday at 11 a.m.
- Homemade bread, a real "staff of life." A student demonstration. In charge: Mrs. Grace Foster. MVR 352
- Garden clubs of the sixth district of New York State: coffee hour. Plant Science Seminar 404
- Visiting our neighbors in other states. Colored slides of California, including Lassen, the Redwoods, Yosemite, and Sequoia Parks. W. A. Anderson. Roberts Hall Assembly
- Homemaking in Thailand. Lecture with colored slides. Hazel M. Hauck. Warren Hall 245
- 1 p.m. Cornell University Concert Band. Jack A. Bailey Hall  
Gloger, Director.
- Fixin' chicken. (See 10 a.m. for details.) In charge: Mrs. Zenja Glass and Therese Wood. MVR Amphitheatre
- Clothing for the adolescent boy and girl. Mrs. Mary Ryan. MVR 215
- Reupholstering chairs with foam rubber. (See 9 a.m. for details.) Gena Thames. MVR 408
- Round table discussions of topics of interest to the sixth district garden clubs:  
(a) garden herbs—round table. Mann Library, Mezzanine Floor Conference Room  
(b) garden club participation in civic projects. Plant Science Seminar 404
- Through the Enchanted Gate. Motion pictures showing a television studio program on creative art for the whole family. Frances Wilson. Repeated Thursday at 12 m. and Friday at 3 p.m. Warren Hall 131
- 2 p.m. Address: Ezra Taft Benson, Secretary of Agriculture, United States Department of Agriculture, Washington, D. C. Bailey Hall
- 2 to 4 p.m. Individual conferences with homemakers on kitchen arrangement problems. By appointment. L. Leola Cooper. Repeated Thursday 9 to 11 a.m. and 2 to 4 p.m., Friday 9 to 11 a.m. MVR G-6

- 2 p.m. The Cornell Kitchen. Motion picture in color. Warren Hall 245  
Shows one of the experimental Cornell kitchens being installed in a nearby farm home, as well as the kitchen of that home before it was remodeled. Repeated Thursday at 11 a.m. and 12 m.
- 3 to 4:30 p.m. Elsie Van Buren Rice stage. Public-speaking contest for girls in the College of Home Economics. Six contestants will give 12-minute speeches on subjects of interest to women. First prize, \$100; second prize, \$25. MVR Auditorium
- 3 p.m. Successful results with your clothes dryer. Discussion with homemakers. Mrs. Lucille J. Williamson. Repeated Thursday at 9 a.m. MVR G-18
- 3 to 5 p.m. Individual conferences: you and your family. Parents may discuss their own child's behavior with a member of the staff of the Department of Child Development and Family Relationships. Appointments for 15-minute conferences must be made in advance. Repeated Thursday 3 to 5 p.m. Mrs. Ethel B. Waring. MVR G-29
- 3 to 4:30 p.m. Teatime. A demonstration of the quantity preparation of decorated tea cakes made from a basic mix, also party cookies made from a single standard recipe. This will include a discussion of the amounts of food needed and organization of work. Marie E. Knickrehm and Dorothy M. Proud. Repeated Thursday from 1:30 to 3 p.m. MVR Amphitheatre
- 3 to 5 p.m. Tea for alumnae and their friends, and faculty of the New York State College of Home Economics. MVR Faculty Lounge
- 3 p.m. Foods and views of Europe. Colored slides. Faith Fenton. MVR 117
- The consumer looks at 1954 fabrics. Vivian White. Repeated Thursday at 9 a.m. and 11 a.m. MVR 215
- What's new in rose growing? Panel discussion. A. M. S. Pridham. Plant Science 233
- What do you get for your milk dollar? Herrell DeGraff. Should milk be fortified with vitamins? L. A. Maynard. Lectures and discussion. Repeated Thursday at 10 a.m. Savage Hall 100
- The community and its older citizens. A panel discussion concerned with the responsibilities of the community toward its senior citizens. Aspects to be examined are: financial, occupational, recreational, social participation, and housing needs of older people. Chairman, Philip Taietz; James E. Montgomery. Warren Hall 32

- 3:45 p.m. "What's Cooking." See and hear a food and news broadcast from Farm and Home Week featuring WHCU's Gertrude Grover. Get free studio pass to attend broadcast from WHCU exhibit in Room 226, Martha Van Rensselaer Hall. Daily at 3:45 p.m. MVR 226
- 4 p.m. Visiting our neighbors round the world. Colored slides of the Philippines. Robert A. Polson. Roberts Hall Assembly
- Rural theatre demonstration. See Agricultural Program, page 21. Warren Hall 231
- 4:30 p.m. Photographers exchange views. Informal showing of colored slides taken here and there by members of the staff of the College of Home Economics. Warren Hall 245
- Evening
- 8:15 p.m. The Cornell University Orchestra, with the assistance of the Cornell A Cappella Chorus and student soloists, presents Henry Purcell's short opera "Dido and Aeneas" in concert form. Also on the program is Professor Louise Rood, violinist, performing Paul Hindemith's "Trauermusik" for viola and orchestra. Professor Robert Hull, Director. Admission free. Bailey Hall

**THURSDAY, MARCH 25, 1954**

- 9 to 11 a.m. Individual conferences with homemakers on kitchen arrangement problems. By appointment. L. Leola Cooper. Repeated today 2 to 4 p.m. and Friday 9 to 11 a.m. MVR G-6
- 9 a.m. Successful results with your clothes dryer. Discussion with homemakers. Mrs. Lucille J. Williamson. MVR G-18
- Facets of frozen foods. Faith Fenton. Repeated today at 11 a.m. MVR 117
- The consumer looks at 1954 fabrics. Evelyn Stout. Repeated today at 11 a.m. MVR 215
- Local flour makes good—cake. A student demonstration using New York State soft wheat flour. Mrs. Martha Penta. In charge: Mrs. Grace Foster. Repeated today at 1 p.m. MVR 352
- 9 a.m. Free chest X-ray. Sponsored by School of Nutrition, New York State Department of Health, and College Extension Service Health and Safety Committee. Daily. Warren Hall 37
- 4 p.m.
- 9 a.m. Immunizing against poliomyelitis—gamma globulin and vaccine. Hollis S. Ingraham, M.D., First Deputy Commissioner, New York State Department of Health, Albany; New York State Citizen's Health Council cooperating. Warren Hall 131

- 9:30 a.m. Gertrude Grover, Your Roving Reporter, Station WHCU, invites visitors to attend a broadcast. Limited space requires free studio pass which you can get at WHCU exhibit in Room 226, Martha Van Rensselaer Hall. Daily at 9:30 a.m. MVR 226
- 10 a.m. When Mrs. Spratt cooks for Jack. A demonstration showing how the preparation of foods can be varied to meet the needs of individuals. Grace Steininger and Eleanor Williams. Repeated today at 12 m. MVR Amphitheatre
- 10 a.m. Individual conferences: children and families. Parents may discuss their own child's behavior with a member of the staff of the Department of Child Development and Family Relationships. Appointments for 30-minute conferences must be made in advance. Robert H. Dalton and Albert Shire. MVR G-29
- 12 m.
- 10 a.m. How we managed: our choices and compromises. Panel of homemakers and Ella M. Cushman. MVR 121
- Selection and care of sewing machines. Lecture and demonstration of some of the newer sewing machines. Group question period. F. B. Wright and Harold Clough. Repeated today at 12 m. MVR 215
- Color characteristics and use, with special reference to interior design. A lecture on the nature of color and effect of varying conditions and relationships, such as light, space, form, placement, and proportion. Sarah Neblett. Repeated today at 1 p.m. MVR 317
- Rural Church Program. See page 34. Warren Hall
- What do you get for your milk dollar? Herrell DeGraff. Should milk be fortified with vitamins? L. A. Maynard. Lectures and discussion. Savage Hall 100
- Understanding our neighbors round the world. Mexico—a country in rapid change. See Agricultural Program, page 22. Warren Hall 32
- Newer developments in public health. Herman E. Hilleboe, M.D., Commissioner, New York State Department of Health, Albany; New York State Citizens' Health Council cooperating. Warren Hall 131
- 11 a.m. Community participation and personality. A progress report on a research project concerned with the social and psychological characteristics of "people who help make their community tick." The study is part of a long-range research program in the Department of Child Development and Family Relationships. Urie Bronfenbrenner, Edward C. Devereux, and John Harding. MVR Auditorium
- Facets of frozen foods. Faith Fenton. MVR 117

- 11 a.m. A storage wall for the kitchen and dining area. MVR 121  
 Explanation of an experimental storage wall  
 designed in the kitchen research laboratory.  
 Illustrated with slides. Rose Steidl.
- The consumer looks at 1954 fabrics. Evelyn Stout. MVR 215
- Relationship of enzymes to foods. J. B. Sumner. Savage Hall 100  
 Medical aspects of enzymes. N. S. Moore,  
 M.D. Lectures and discussion.
- Health services in the rural community. Panel. Warren Hall 131  
 Olaf F. Larson, moderator. Leaders from  
 rural organizations will present experiences  
 and points of view to start discussion. Re-  
 source persons: Aubrey D. Gates, Field  
 Director, Council on Rural Health, Ameri-  
 can Medical Association, Little Rock, Arkan-  
 sas; and Carlton E. Wertz, M.D., President,  
 New York State Citizens' Health Council,  
 Buffalo; New York State Citizens' Health  
 Council cooperating.
- The Cornell Kitchen. Motion picture in color. Warren Hall 245  
 Shows one of the experimental Cornell kitch-  
 ens being installed in a nearby farm home,  
 as well as the kitchen of that home before it  
 was remodeled. Repeated today at 12 m.
- Rural Church Program. See page 34. Warren Hall
- 11:30 a.m. WHCU's Barbara Hall. You are invited to attend this broadcast. Get free studio pass for admission to broadcast at WHCU exhibit in Room 226, Martha Van Rensselaer Hall. Daily at 11:30 a.m. MVR 226
- 12 m. Hunting with microphone and color camera. Bailey Hall  
 Motion pictures in color. A. A. Allen.
- When Mrs. Spratt cooks for Jack. (See 10 a.m. for details.) Grace Steinger and Eleanor Williams. MVR  
 Amphitheatre
- Selection and care of sewing machines. (See 10 a.m. for details.) F. B. Wright and Harold Clough. MVR 215
- Visiting our neighbors in other states. Colored slides of Utah and Colorado including Bryce, Cedar Breaks, and Zion Canyons, Arches National Park, Gunnison, Red Rocks, Royal Gorge. W. A. Anderson. Roberts Hall  
 Assembly
- Through the Enchanted Gate. Motion pictures showing a television studio program on creative art for the whole family. Frances Wilson. Repeated Friday at 3 p.m. Warren Hall 131
- The Cornell Kitchen. (See 11 a.m. for details.) Warren Hall 245
- 1 p.m. "My Day," as reported by homemakers. Summary of studies of homemakers' use of time. MVR 117  
 Lecture. Jean Warren.



- 1 p.m. Color characteristics and use, with special reference to interior design. (See 10 a.m. for details.) Sarah Neblett. MVR 317
- Local flour makes good—cake. (See 9 a.m. for details.) Mrs. Martha Penta. In charge: Mrs. Grace Foster. MVR 352
- 1:15 to 1:45 p.m. Combined concert by the Cornell Women's Glee Club and the Men's Orpheus Glee Club (120 voices). Bailey Hall
- 1:30 p.m. Teatime. A demonstration of the quantity preparation of decorated tea cakes made from a basic mix; also party cookies made from a single standard recipe. This will include a discussion of the amounts of food needed and organization of work. Marie E. Knickrehm and Dorothy M. Proud. MVR Amphitheatre
- 2 p.m. Address: Is the consumer king or slave? Helen G. Canoyer, Dean of the College of Home Economics. Bailey Hall
- Planning a good day for children in the nursery school. Mary Barrett. MVR Junior Nursery School
- 2 to 4 p.m. Individual conferences with homemakers on kitchen arrangement problems. By appointment. L. Leola Cooper. Repeated Friday 9 to 11 a.m. MVR G-6
- 2 p.m. You figure it out. An animated exhibit showing tricks with dollars when you shop for food. Food Marketing staff. Warren Hall 145
- 3 to 5 p.m. Individual conferences: you and your family. Parents may discuss their own child's behavior with a member of the staff of the Department of Child Development and Family Relationships. Appointments for 15-minute conferences must be made in advance. Mrs. Ethel B. Waring. MVR G-29
- 3 p.m. Community development forum. The community and the migrant laborer. See Agricultural Program, page 26. Warren Hall 32
- How our community faced our health problems. Forum. Jess Ogden, University of Virginia, Charlottesville, Virginia, moderator. Case studies from small and large communities presented by community leaders. Resource person: Mrs. Jean Ogden, University of Virginia. New York State Citizens' Health Council cooperating. Warren Hall 131
- 3:30 p.m. Fashions today. Students model garments they have made in college clothing classes. Staff and students of the Department of Textiles and Clothing. Ora Singleton, chairman. Repeated Friday at 10 a.m. Bailey Hall

- 3:45 p.m. "What's Cooking?" See and hear a food and news broadcast from Farm and Home Week featuring WHCU's Gertrude Grover. Get free studio pass to attend broadcast from WHCU exhibit in Room 226, Martha Van Rensselaer Hall. Daily at 3:45 p.m. MVR 226
- 4 p.m. Visiting our neighbors round the world. Colored slides of Iran, Syria, and Lebanon. L. D. Kelsey. Roberts Hall Assembly
- How our community faced our health problems. Continued. See 3 p.m. Warren Hall 131
- Rural theatre demonstration. See Agricultural Program, page 26. Warren Hall 231
- Evening
- 7:30 p.m. Eastman Stage Contest. Forty-third annual speaking contest for prizes of \$100 and \$25 given by A. R. Eastman. Contestants are students in the College of Agriculture who have been selected through previous eliminations. Warren Hall Auditorium
- 9 p.m. Country dance, round and square. Admission, 75 cents. Sponsored by Student Ag-Domicon Council. Barton Hall

### FRIDAY, MARCH 26, 1954

*Planned primarily for the junior and senior in high school*

- 9 a.m. A College of Home Economics. A motion picture produced under the direction of the United States Department of State. Repeated today at 4 p.m. MVR Auditorium
- Another use for milk-cream soups. A demonstration. Marilyn Mitchell, blue award winner in State 4-H Club Dairy Foods Contest, 1953, from Rensselaer County, now a student in the College of Home Economics. In charge: Gertrude Armbruster. Repeated today at 1 p.m. MVR Amphitheatre
- 9 to 11 a.m. Individual conferences with homemakers on kitchen arrangement problems. By appointment. L. Leola Cooper. MVR G-6
- 9 a.m. Reupholstering chairs with foam rubber. A demonstration of foam rubber cushioning appropriate for different types of chair seat frames. Gena Thames. Repeated today at 1 p.m. MVR 408
- 9 a.m. to 4 p.m. Free chest X-ray. Sponsored by School of Nutrition, New York State Department of Health, and College Extension Service Health and Safety Committee. Warren Hall 37

- 9:30 a.m. Gertrude Grover, Your Roving Reporter, Station WHCU, invites visitors to attend a broadcast. Limited space requires free studio pass which you can get at WHCU exhibit in Room 226, Martha Van Rensselaer Hall. MVR 226
- 10 a.m. Fashions today. Students model garments they have made in college and in 4-H Club clothing classes. Staff and students of the Department of Textiles and Clothing. Ora Singleton, chairman. Bailey Hall
- These things we have tried. The story of successful community efforts. Jean and Jess Ogden, University of Virginia, Charlottesville, Virginia. Warren Hall 32
- 11 a.m. Money and misses. Teen-agers and their money problems. A discussion. Jean Warren. Repeated today at 1 p.m. MVR 117
- Family life in other lands. Carol Engebretson, Chairman; Shirien Ahmed, Pakistan. Repeated today at 2 p.m. MVR 215
- Color for teen-agers. A lecture with colored slides on room improvements made by 4-H Club girls in New York State. Barbara Kenrick. Repeated today at 2 p.m. MVR 317
- Understanding our neighbors round the world. Pakistani young people at the crossroads. See Agricultural Program, page 28. Warren Hall 32
- Our neighbors in Thailand. Lecture with colored slides. Hazel M. Hauck. Repeated today at 3 p.m. Warren Hall 245
- 11:30 a.m. WHCU's Barbara Hall. You are invited to attend this broadcast. Get free studio pass for admission to broadcast at WHCU exhibit in Room 226, Martha Van Rensselaer Hall. MVR 226
- 12 m. Learning to love. An informal talk. Harold Feldman. MVR Auditorium
- Set the scene for sewing. Be prepared and have more time to sew. Lecture and demonstration. Barbara Snowman and Mrs. Esther C. Bratton. Repeated today at 2 p.m. MVR 117
- Educational opportunities for girls. Panel discussion. Sara Blackwell, chairman; other panel members include graduates and undergraduates of several types of after-high-school educational programs. MVR 121
- 1 p.m. Another use for milk-cream soups. A demonstration. (See 9 a.m. for details.) Marilyn Mitchell. In charge: Gertrude Armbruster. MVR Amphitheatre
- Money and misses. Teen-agers and their money problems. A discussion. Jean Warren. MVR 117

- 1 p.m. Seniors look to their future. Four members of the senior class will discuss their preparation for vocations and other after-college plans. Elaine Kulbitsky, Donna Noyes, Jeannette Picciano, and Barbara Reed. In charge: Esther Stocks and Mrs. Olive Phelan. MVR 121
- Reupholstering chairs with foam rubber. A demonstration. (See 9 a.m. for details.) Gena Thames. MVR 408
- 2 to 5 p.m. Special conservation program for children. See Bailey Hall  
Agricultural Program, page 29.
- 2 p.m. Set the scene for sewing. Be prepared and have more time to sew. Lecture and demonstration. Barbara Snowman and Mrs. Esther C. Bratton. MVR 117
- Family life in other lands. Carol Engebretson, Chairman; Sarojini Arulanandan, Ceylon. MVR 215
- Color for teen-agers. A lecture with colored slides on room improvements made by 4-H Club girls in New York State. Barbara Kenrick. MVR 317
- Dating problems. Chance Date, a short motion picture, will be followed by an open discussion of various dating problems. Joseph Burroughs. Warren Hall 245
- p.m. Parents and teen-agers talk together. A group of parents and teen-age boys and girls show ways that family problems can be solved by discussing them together. Irene Patterson, leader. MVR 117
- Are you suited? A 4-H blue award clothing demonstration. Peggy Pratt, Madison County. MVR 215
- Through the Enchanted Gate. Motion pictures showing a television studio program on creative art for the whole family. Frances Wilson. Warren Hall 131
- Our neighbors in Thailand. Lecture with colored slides. Hazel M. Hauck. Warren Hall 245
- 3:45 p.m. "What's Cooking?" See and hear a food and news broadcast from Farm and Home Week featuring WHCU's Gertrude Grover. Get free studio pass to attend the broadcast from WHCU exhibit in Room 226, Martha Van Rensselaer Hall. MVR 226
- 4 p.m. A College of Home Economics. A motion picture produced under the direction of the United States Department of State. MVR Auditorium
- Visiting our neighbors round the world. Colored slides of India. W. A. Anderson. Roberts Hall Assembly

## HOMEMAKERS' EXHIBITS

*All exhibits are open Monday through Friday, 9 a.m. to 5 p.m.; Tuesday, 7 to 9 p.m., unless otherwise stated.*

## Ground Floor

## STORAGE IDEAS FOR FAMILIES

MVR G-19

- A. Experimental mix cabinet and adaptations that families have made in their own homes
- B. Storage ideas used in ready-built cabinets
- C. Devices for convenient storage
- D. Experimental storage wall between kitchen and dining room

In charge: Mrs. Esther C. Bratton, Mrs. Elizabeth Conrad, Ella M. Cushman, Barbara Snowman, Rose Steidl.

## FAMILIES ARE LIVING BETTER

MVR G-20

- A. What has happened?
- B. How did this happen?

In charge: Mrs. Dorothy Ashkenas, Sarah Manning, Mabel A. Rollins, Mrs. Lucille J. Williamson.

## HOME-BUILT EQUIPMENT FOR YOUR COMMUNITY KITCHEN

MVR G-20

In charge: Dorothy M. Proud and Marie E. Knickrehm.

Photographs and models of home-built equipment to simplify the preparation and service of community meals.

## NURSERY SCHOOL IN SESSION FOR OBSERVATION

MVR G-29

*In session for observation: Monday through Friday, 9 a.m. to 12 m.*

In charge of nursery school: Mary Barrett, Sylvia Hand, Christine Cox, and students.

In charge of tours: Mary Ford.

During the morning hours (9 a.m. to 12 m.) visitors are taken on 10-minute tours to observe the children attending the nursery school. Tours leave from the desk outside the Child Development and Family Relationships Office (Room G-29). It is necessary to limit the number on any one tour to 10 persons. Visitors sign up in advance to join a tour. This signing up may be done in Room G-29 between 8 a.m. and 5 p.m. each day. A person or group may write the nursery school in advance of Farm and Home Week in order to reserve space for touring on a particular date and should check on arrival to find out the time assigned.

## NURSERY SCHOOL PLAYROOMS OPEN FOR VISITORS

Child Development and Family Relationships Wing

*Monday through Friday, 2 to 5 p.m. Open house, Tuesday, 7 to 9 p.m.*

In charge of tours: Mary Ford.

During the afternoon hours (2 to 5 p.m.) the nursery school playrooms are open for visitors. A student from the desk at Room G-29 will accompany visitors to show them around and answer questions.

**First Floor****CREATIVE ART FOR THE WHOLE FAMILY**

MVR 120

In charge: W. Lambert Brittain, Frances Wilson, and students.

A display of ways in which family members of different ages use creative art materials.

**BOOKS FOR PARENTS AND FOR CHILDREN**

MVR 120

In charge: Mrs. Ruth H. Thomas, Arthur Vidich, and students.

An exhibit of books about parent-child relationships and of books for children which can be enjoyed by the whole family.

**Second Floor****RECIPE FOR GOOD LISTENING**

MVR 226

In charge: Gertrude Grover, WHCU Director of Women's Programs; Barbara Hall, WHCU Women's Broadcaster.

WHCU, the Cornell University station, invites you to meet the broadcasters whose voices come into your home with news from Cornell. See how radio programs at WHCU are built to serve you—from studio to your living room. Get studio passes here to attend and take part in daily broadcasts. Passes are free but space is limited.

**TAP THE HORN OF PLENTY FOR A FULLER LIFE**

MVR 226

In charge: Mrs. Katherine Doyle and Mrs. Emilie T. Hall.

Some ways New York State families can use information supplied by the College of Home Economics through the Extension Service to help provide better family living.

**FASHIONS OF THE PAST; IDEAS FOR THE PRESENT; PREDICTIONS FOR THE FUTURE**

MVR 234

In charge: Mrs. Elsie McMurry and Mrs. Florence Boak.

An exhibit of garments from the Cornell costume collection showing how ideas from these may be adapted to present-day fashions.

**HOW WE STUDY NEW FABRICS**

MVR 278

In charge: Evelyn Stout and Vivian White.

Student demonstrations of equipment and work done in textile classes.

**Third Floor****SIZE MAKES A DIFFERENCE IN BAKING**

MVR 301

In charge: Nell Mondy, Catherine J. Personius, Phyllis Snow, Mrs. Lucille J. Williamson.

An exhibit of home baking utensils that meet recognized standards of size. Some effects of utensil size on product quality are illustrated.



## USE OF COLOR

MVR 317

In charge: Clara Straight, Helen Cady, Joseph Carreiro.

An exhibit of housing and design class projects developed in studying the use of color.

## EXPERIMENTS WITH COLOR

MVR 318

In charge: Clara Straight, Helen Cady, Joseph Carreiro.

An exhibit showing some possibilities in mixing, selecting, and arranging colors. Visitors are provided with an opportunity to experiment with paint and color chips.

## BUILDING MATERIALS—THEIR SELECTION AS APPLIED TO CONSTRUCTION AND INTERIOR DESIGN

MVR 327

In charge: Ruby M. Loper, Richard Arnold, Catharine U. Eichelberger, Mrs. Ruth B. Comstock, Jules Fredericks.

Samples of wallboards, flooring materials, insulation, counter tops, shown in scale models to demonstrate correct usage. Illustration of ways to combine these materials with furnishings so that the best use is made of their color and texture.

## COLOR FOR TEEN-AGERS

MVR 327

In charge: Barbara Kenrick.

Sample of color schemes and furnishings for a girl's room, using information from 4-H Club Home Improvement projects. (A loan exhibit prepared for 4-H Club Agents' use at fairs, leader association meetings, and 4-H council meetings.)

## LET'S MAKE "BLUE RIBBON" JELLY

MVR 339

In charge: Joan Barber and Mrs. Lola T. Dudgeon.

This exhibit features the principles of making jelly, jelly-making equipment, and jellies made from frozen fruit and juice. There will be a question and answer period each day at 9:30 a.m., 11:30 a.m., and 1:30 p.m. with the staff in charge.

## CHOOSE THE CALORIES WITH PREMIUMS ATTACHED

MVR 353

In charge: Mabel Doremus, Lillian Shaben, Gertrude Armbruster, Katherine Newman.

An exhibit to help you choose the calories that are loaded with additional nutritive value.

## TABLES FOR FESTIVE OCCASIONS

MVR 360

In charge: Mildred S. Dunn and Ida V. Gibson.

Tables will be set for such special occasions as are frequently celebrated in homes. The setting, decorations, and menu for each table will be suitable for the occasion and the time of year. Appointments will be simple, using only materials that are readily available.

## Fourth Floor

## REUPHOLSTERING CHAIRS WITH FOAM RUBBER

MVR 408

In charge: Gena Thames, Barbara Kenrick, Mary Miller.

The exhibit shows different types of bases on chair seat frames with appropriate foam rubber cushioning.

## Outside Martha Van Rensselaer Hall

## THE CORNELL KITCHEN

In charge: Charles H. Elliott, Jr.

An exhibit showing the new kitchen units. The refrigerator, oven, mix, sink, range, and serve units are shown in an "L" arrangement, with reference to flexibility and adjustability, color, material, and built-in features.

Research Laboratory, building at the rear of MVR (exit by east basement door; direction sign to door in first-floor corridor)

## TURN OF THE CENTURY—A Student's Room

In charge: Mrs. Edith M. Fox, Curator and University Archivist.

Collection of Regional History and University Archives. (Guided tour through the division at 1 p.m.)

Mann Library,  
Basement

## NEW YORK STATE LIBRARY

In charge: I. Marie Gustafson, Public Library Supervisor, New York State Library, Albany.

Exhibit showing development of county and regional libraries in New York State; library resources available to residents of the State; and a collection of current books of general interest. Open Monday through Thursday 9 a.m. to 5 p.m.; Friday 9 a.m. to 12 m.; Tuesday evening 7 p.m. to 9 p.m.

Mann Library,  
Typing Room

## BOOKMOBILE

Sponsored by the New York State Library.

Garden Avenue  
near Comstock  
Hall

## UNDERSTANDING OUR NEIGHBORS ROUND THE WORLD

Information and cultural objects presented in cooperation with the embassies of the countries participating in the Farm and Home Week lecture series. Tuesday: The Philippines. Wednesday: India, Pakistan. Thursday: Mexico.

Warren Hall 32

## THE COMMUNITY AND ITS OLDER CITIZENS

Social Security Exhibit.

Warren Hall 132

## BIOCHEMISTRY AND NUTRITION

Exhibits and demonstrations relating to biochemistry, nutrition, and health.

Savage Hall 130

## FLORICULTURE

Modern roses. Also conferences with the Cornell Gardener on flower garden problems.

Corsage bar. Flowers to wear.

Orchids and tropical plants.

Plant Science 15

Plant Science 22

Plant Science  
Greenhouse adjoining Room 15

ANNOUNCEMENTS

ALUMNAE OF THE COLLEGE OF HOME ECONOMICS

*Alumnae Day: Wednesday, March 25.* Tea for alumnae and their friends, and faculty of the New York State College of Home Economics from 3 to 5 p.m. MVR Faculty Lounge

CORNELL CHILD, ADOLESCENT, AND ADULT STUDY CLUBS AND FAMILY LIFE DISCUSSION GROUPS

All study-club members and family-life leaders are invited to sign the visitors' list in this room. Suggestions for programs are available here. MVR G-27

EXTENSION SERVICE YOUNG ADULT PROGRAM HEADQUARTERS

Exhibits of special interest to young adults. Warren Hall 160

NEW YORK STATE COUNCIL OF RURAL WOMEN

Meeting: Thursday 2 p.m., March 25, through Friday 12 m., March 26. MVR 114

NEW YORK STATE FEDERATION OF HOME BUREAUS

Federation headquarters for Home Bureau members. Van Rensselaer  
Meeting of Board of Directors: Wednesday p.m., March 24, Annex 222  
Thursday a.m., March 25.

*Buy and hold United States Savings Bonds*

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| GEORGI, J. R., Resident Surgeon, Large Animal Clinic   | 13, 19, 25                                 |
| GEORGI, MARION E., Research Associate, Veterinary Pathology & Bacteriology                                     | 8, 13, 18, 25                              |
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| HAMPTON, R. N., Graduate Assistant, Agricultural Economics  | 10                               |
| HAND, SYLVIA, Graduate Assistant, Child Development & Family Relationships                                | 59                               |
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| HARDING, JOHN, Assistant Professor, Child Development & Family Relationships                              | 12, 23, 46, 53                   |
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| HOFF, PAUL R., Professor, Agricultural Engineering  | 7, 11, 12, 16, 18, 24, 29        |
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| JOHNSON, S. D., Field Veterinarian, State Mastitis Control Program, Veterinary Medicine & Obstetrics      | 8, 12, 19, 25, 30                |
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| KEARL, C. D., Associate Professor, Farm Management, Agricultural Economics                                | 35                               |
| KELLOGG, P. P., Professor, Ornithology & Biological Acoustics, Conservation                               | 7, 12, 27, 31, 43, 46            |
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| SABATER, MISS PAS M., Graduate Student, Philippines  | 11                            |
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| SIBLEY, C. G., Associate Professor, Ornithology, Conservation  | 9                             |

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